

List of Agents from whom Government of India Publications are available.

ENGLAND.

THE HIGH COMMISSIONER FOR INDIA, INDIA HOUSE, ALDWYCH, LONDON, W.C. 2.

PALESTINE.

Steinmatsky, Jerusalem.

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(a) PROVINCIAL GOVERNMENT BOOK DEPOTS.

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ASSAM :—Superintendent, Assam Secretariat Press, Shillong.

BIHAR AND ORISSA :—Superintendent, Government Printing, Bihar and Orissa, P. O. Gulzarbagh, Patna.

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ganj, Delhi.

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Kamala Book Stores, Bankipore, Patna.

Karnataka Publishing House, Bangalore City.

Keale & Co., Karachi.

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Lahiri & Co., Calcutta, Messrs. S. K.

Law Printing House, 11, Mount Road, Madras.

Law Publishing Co., Mysapore, Madras.

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Malhotra & Co., Post Box No. 94, Lahore, Messrs. U. P.

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Mohanal Dossabhai Shah, Rajkot.

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Varadachary & Co., Madras, Messrs. P.

Venkatasaubhan, A., Law Bookseller, Vellore.

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Wheeler & Co., Allahabad, Calcutta and Bombay,

Messrs. A. H.

Young Man & Co., Ajmer and Egerton Road, Delhi.

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PREFACE.

This catalogue is mainly intended for use in the department, though it may prove useful also to other scientific departments and institutions in India. Since observational data are of great importance in meteorology, not only scientific journals, but all periodical publications of data, as well as weather charts, have been listed; series of observations referring to a number of consecutive years, even if published in a single volume, have also been treated as periodicals.

The catalogue includes the holdings of the libraries at the several offices and observatories of the department, and not only that at the head office in Poona.

Though much care has been taken in the preparation of this catalogue, some imperfections, that cannot be avoided in the first edition of such catalogues, may be expected. It is intended to correct these, when noticed, as well as to keep the catalogue up to date, by the issue of supplements.

For the form adopted acknowledgment is due to the model first used by the Manchester Literary and Philosophical Society and introduced in India by the Asiatic Society of Bengal.

The completion of the catalogue is mainly due to the interest taken in the work by Mr. C. P. Menezes, the Assistant in charge of the library, who was assisted by the Library Clerk, Mr. S. Venkataraman.



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NOTE ON THE ARRANGEMENT.

As will be seen from the table of contents, the arrangement of this catalogue of periodicals is geographical—by continents, countries, towns.

Periodicals issued by an institution are first entered, in alphabetical order if several, under the name of the institution, and the latter is then listed under the town where it is established. When an institution has no definite location, *i.e.*, has no location in a particular town (*viz.*, some American and German societies), it is entered under the place of publication of its periodicals. Independent periodicals, *i.e.*, those which are not issued under the name of any scientific institution, are listed under the towns where they are published.

Under each town, the several independent periodicals and the various institutions catalogued under it are ordered in alphabetical sequence. Towns are then arranged alphabetically under countries, and the latter, again alphabetically, under the usual divisions of the globe. International publications are listed in a separate section at the end.

The holdings of each periodical in the different libraries are entered under the title of the periodical, the symbols employed for the libraries being those shown on page ix.

To assist in quick reference an alphabetical index is appended, in which countries, towns, institutions and titles of periodicals are all listed in one alphabetical series. To differentiate the entries, however, each kind of entry is printed in the index in the same type as used for it in the catalogue itself, namely countries in small capitals, towns in Clarendon, institutions in Roman, and titles of periodicals in Italics.

When employing the alphabetical index to trace a periodical or institution, the user should keep in mind the variations in the names of institutions or titles of periodicals that are to be expected and allowed for in such indices. They are usually of the nature of transpositions, like 'Journal of Research, Bureau of Standards—Bureau of Standards, Journal of Research' or 'Carnegie Institution, Astrophysical Observatory—Astrophysical Observatory, Carnegie Institution'. It is expected that the user, failing to trace a title under one form, will look for it under one or other of its likely transpositions.

The numbers in the index refer to the serial number of the entries, not the pages.

LIBRARY SYMBOLS.

P	Poona (Meteorological Office, Poona).
A	Agra (Upper Air Observatory, Agra).
B	Bombay (Colaba Observatory, Bombay).
C	Calcutta (Alipore Observatory and Meteorological Office, Calcutta).
Ka	Karachi (Meteorological Office, Karachi).
Ko	Kodaikanal (Solar Physics Observatory, Kodaikanal).
M	Madras (Meteorological Observatory, Madras).
Pe	Peshawar [Meteorological Office, No. 1, (Indian) Group Headquarters, R. A. F., Peshawar].
Q	Quetta [Meteorological Office, No. 3, (Indian) Wing, R. A. F., Quetta].*

* The files of periodicals in the Library of the Quetta Office, as existing before the earthquake of May 1935, have been shown in this Catalogue. It is expected that the Quetta Office, now temporarily amalgamated with the Karachi Office, will be restored in Quetta in the near future.

EUROPE.

AUSTRIA.

1. Vienna.—Akademie der Wissenschaften.
 - a. *Anzeiger. Mathematisch-Naturwissenschaftliche Klasse.*
P. Jahrg. 5 —, (1868—).
 - b. *Sitzungsberichte. Mathematisch-Naturwissenschaftliche Klasse. Abteilung IIa.*
P. Bd. 99—, (1890—). [Wanting: Band 194-30,
1926-27.]
2. ——— Geographische Institut der Universität.
Geographische Abhandlungen. (Herausg. von Albrecht Penck.) [C. as 104.]
P. Bd. 1-5, (1887-1891).
3. ——— Kaiserlich-Königliche Geologische Reichsanstalt.
 - a. *Jahrbuch.*
c. Jahrg. 16-23, (1866-1873).
 - b. *Verhandlungen.*
c. Jahr. 1867-1911.
4. ——— Österreichische Gesellschaft für Meteorologie.
Zeitschrift.
P. Bd. 1-20, (1866-1885).
B. Bd. 6-20, (1871-1885).
5. ——— Österreichische Gesellschaft für Meteorologie und Deutsche Meteorologische Gesellschaft.
 - a. *Bioklimatische Beiblätter der Meteorologischen Zeitschrift.*
P. Bd. 1—, (1934—).
 - b. *Meteorologische Zeitschrift.*
P. Jahr. 1—, 1884—; Hann-Band 1906; Sach-
und-Namen Register, Jahr. 1-25, (1884-1908);
Jahr. 26-45, (1909-1928).
A. Jahr. 16—, (1900—). [Wanting: 1901.]
B. Jahr. 1—, (1884—).
C. Jahr. 1—, (1884—).

6. Vienna.—Zentralanstalt für Meteorologie und Goodynamik.

a. *Allgemeiner Bericht und Chronik der in Österreich beobachteten Erdbeben.*

P. No. 1-5, (1904-1908).

C. No. 1-4, (1904-1907).

b. *Jahrbücher.*

P. Neue Folge, Bd. 3—, (1866—).

B. Neue Folge, Bd. 12—, (1875—). [Wanting: 1909.]

AZORES.

7. Angra do Heroismo.—Serviço Meteorologico dos Açores.

a. *Resumé des Observations.*

P. 1910—. [Imp.]

C. 1896-1906.

b. *Tableaux Mensuels des Fréquences.*

P. Recent issues. [Not filed.]

8. Horta.—Observatoire.

Resumé des Observations.

C. 1901-1906.

BELGIUM.

9. Brussels.—Académie Royale de Belgique.

a. *Annuaire.*

P. 1912—. [Wanting: 1920 and 1923.]

b. *Bulletin de la Classe des Sciences.*

P. Series 2, Vol. 22-50, (1866-1880); Series 3, Vol. 1-36, (1881-1898); Series 4, (1899-1910); Series 5, Vol. 1—, (1911—); Tables Generales: Series 3, Vol. 1-30, (1881-1895); Series 3, Vol. 31-36, (1896-1898); and Series 4, (1899-1914). [Wanting: Series 3, Vol. 8.]

10 — Commission Belge de l'Année Polaire 1932-33.

Memoires.

P. No. 1—, (1932—).

11. — Institut Royal Météorologique de Belgique (Uccle).

a. *Annuaire Meteorologique.*

P. 1914-1920.

11. Brussels. Institut Royal Météorologique de Belgique (Uccle)—*contd.*b. *Bulletin Climatologique Mensuel.*

P. 1928—.

c. *Memoires.*

P. Vol. 3—, (1931—).

12. — Observatoire Royal de Belgique.

a. *Annales Météorologiques.*

P. 1867-1876.

b. *Annales, Nouvelle Serie : Annales Astronomiques.*

B. Vol. 1-9, (1904-1914 ?). [Wanting : Vol. 4-5 ; 7.]

c. *Annales, Nouvelle Serie : Annales Meteorologiques.*

P. Vol. 1-20, (1881-1909).

d. *Annales, Nouvelle Serie : Physique du Globe.*

P. Vol. 1-5, (1904-1914).

B. Vol. 4-6, (1909-1920).

e. *Annuaire.*

P. 1878-1900 ; 1928—. [Wanting : 1896 ; 1930-31 ; 1933.]

f. *Annuaire Astronomique.*

P. 1901-1911.

B. 1901-1916.

g. *Annuaire Météorologique.*

P. 1901-1913.

B. 1911-1920.

13. Louvain.—Université.

Publications der Laboratoire d'Astronomie et de Géodésie.

M. 1927-1932. [Wanting : 1931.]

BULGARIA.

14. Sofia.—Institut Météorologique Central de Bulgarie.

a. *Annuaire.*

P. 1900-1926. [Wanting : 1920-24.]

b. *Bulletin Mensuel.*

P. 1894—. [Wanting : 1927-31.]

15. — Service Météorologique de l'Aviation Bulgare.

Annuaire Aérologique. (Résultats des Observations avec Ballons-Pilotes).

P. 1925—.

CZECHO-SLOVAKIA.

16. **O-Gyalla.**—Meteorologisch-Magnetisches Observatorium.
Beobachtungen.
 P. 1903-1905.
17. **Prague.**—Geophysikalisches Institut der Deutschen Universität.
Veröffentlichungen des Meteorologischen Observatoriums auf dem Donnersberge.
 B. No. 1—, (1912—). [Wanting: Nos. 15-16.]
18. — Institut Météorologique de la République Tchecoslovaque.
 a. *Annuaire.*
 P. 1930—.
 b. *Enregistrements des Instruments Enregistreurs de l'Observatoire à Prague.*
 P. 1921—.
 c. *Publications Serie C (Etudes).*
 P. Vol. 2—, (1929—).
 d. *Résumé Mensuel des Observations Météorologiques.*
 P. 1921—.
 B. 1923—. [Imp: 1928; 1930.]
19. — Institut National Hydrologique T. G. Masaryk.
 a. *Annuaire Hydrologique (Hydrologická Zpráva).*
 P. 1913-1925. [Wanting: 1922.]
 b. *Bulletin Hydrologique Mensuel.*
 P. 1924—. [Wanting: 1930-31.]
20. — Sternwarte.
Magnetische und Meteorologische Beobachtungen.
 P. 1902-1912.
 B. 1845—. [Wanting: 1853-71; 1925-29.]
 C. 1861-1917. [Wanting: 1865-71.]

DENMARK.

21. **Copenhagen.**—Det Danske Meteorologiske Institut.
 a. *Bulletin Meteorologique du Nord.* (Instituts Météorologiques de Norvège, de Danemark et de Suède.)
 P. 1874-1911.
 b. *Cartes Synoptiques Journalières embrassant l'Europe et le Nord de l'Atlantique (Hoffmeyer's Synoptic Charts).*
 P. Sept. 1873 - Nov. 1876.

21. Copenhagen.—Det Danske Meteorologiske Institut—*contd.*c. *Communications Magnétiques.*

P. No. 1—, (1927—).

d. *Magnetisk Aarbog.* (*Annuaire Magnétique.*) [C. of 23.]

P. 1909—, [Wanting: 1912-14.]

B. 1909—, [Wanting: 1918.]

M. 1919-1929.

e. *Meddelelser.*

P. No. 5—, (1923—.) [Wanting: No. 6.]

B. No. 2-3, (1915-1917).

f. *Meteorologisk Aarbog.* (*Annuaire Météorologique.*)

P. 1873—.

B. 1888—.

M. 1921-1933. [Imp. 1921; 1933.]

g. *Nautisk-Meteorologisk Aarbog.* (*Nautical-Meteorological Annual.*)

P. 1897-1906.

B. 1882—.

M. 1924—.

h. *Tägliche Synoptische Wetterkarten für den Nordatlantischen Ocean und die anliegenden Theile der Kontinente.* (Det Danske Meteorologiske Institut u. Deutsche Seewarte.)

P. Dec. 1880 - Nov. 1886 and Sept.-Nov. 1887.

22. ——— Kongeligt Dansk Videnskabernes Selskab.

Oversigt over det. Forhandlinger.

P. 1866-1910.

23. ——— Observatoire Magnétique.

Annales. [C. no 21d.]

B. 1893-1908. [Wanting: 1901-06.]

24. ——— Observatorium.

Publikationer og Mindre Meddelelser.

M. Vol. 41—, (1923—). [Wanting: Vol. 42; 47; 50; 52.]

ESTONIA.

25. Tartu (Dorpat).—*Bericht über die Ergebnisse der Beobachtungen an den Regenstationen.*

P. 1885-1900.

26. Tartu (Dorpat).—*Meteorologische Beobachtungen.*

P. 1877-1911.

B. 1881-1920. [Wanting: 1896; June-Sept. 1897; 1898-99; 1906-10; 1914-16.]

27. — Ülikooli Meteoroloogia Observatoorium.

a. *Meteorologisches Jahrbuch für Eesti.*

P. 1928—.

B. 1920—. [Wanting: 1921-22; 1928-29.]

b. *Travaux de la Commission pour les Recherches sur les Eaux.*

P. No. 17—, (1932—).

B. No. 2—, (1925—). [Wanting: 6; 11-16.]

FINLAND.

28. Helsingfors.—Meteorologisches Institut der Universität.
Mitteilungen.

P. No. 1—, (1926—).

29. — Observatoire de l'Université.

Catalogue photographique du ciel, zone de Helsingfors.

B. Tom. 1—, (1925—).

30. Sodankylä.—Geophysisches Observatorium.

Ergebnisse der Magnetischen Beobachtungen.

B. 1914—. [Wanting: 1920 and 1930.]

FRANCE.

31. Besançon.—Université. Observatoire National.

a. *Bulletin Chronométrique.*

B. 1902-1913. [Wanting: 1903-04.]

b. *Bulletin Météorologique.*

B. 1900-1914. [Wanting: 1901-02.]

32. Hendaye.—Observatoire de l'Académie des Sciences de Paris.
(Observatoire de Abbadia.)

Observations faites au Cercle Méridien.

B. 1899-1921. [Wanting: 1914-19.]

33. Marseilles.—Commission de Météorologie du Département des Bouches-du-Rhône.

Bulletin Annuel.

P. 1882-1920.

B. 1882-1920. [Wanting: 1917.]

34. Mont-Blanc.—Observatoire Météorologique.

Annales.

P. Tom. 1-7, (1893-1917).

B. Tom. 1-6, (1893-1905).

35. Nice.—Observatoire.

Annales.

P. Tom. 1-14, (1899-1911).

B. Tom. 1-14, (1899-1911).

36. Orthez.—Observatoire Carlier.

Bulletin Mensuel.

P. 1900-1904.

37. Paris.—Académie des Sciences.

a. *Comptes Rendus.*P. Tom. 84-191, (1877-1930). [Wanting: Tom. 180,
Jan.-June 1928.]b. *Connaissance des Temps ou des Mouvements Célestes.*

B. 1848-1928.

38. — *Annales de Physique.*P. Series 10, Tom. 15-20 (1931-1933); Index 1924-
33; Series 11, Tom. 1—, (1934—).39. — *Annuaire Météorologique de la France.* [C. as 50.]

P. 1849-1852.

40. — *Bibliographie Actinométrique* (publiée par M. F. Volochine,
avec le concours de l'Ass. Met. Union Geodes. Geophys.
Internat. et l'O. N. M. Paris).

P. 1931—.

41. — *La Nature.*

P. Année 8-31, (1880-1903).

42. — *Le Radium.* [C. as 48.]

P. Vol. 5, (1908).

43. — *Les Mondes (Cosmos).*

a. Vol. 1-12, (1863-1866). [Wanting: Vols. 5, 9.]

44. — Observatoire.

a. *Atlas Météorologique.*

P. 1865-1875.

b. *Atlas des Mouvements Généraux de l'Atmosphère.*

P. 1864-1865. [Imp. 1865.]

45. Paris.—Observatoire de Montsouris.

a. *Annales*.

P. Tom. 1-6, (1900-1905).

b. *Annuaire*.

P. 1876-1900. [Wanting: 1884-87.]

c. *Bulletin Mensuel*.

P. Tom. 1-6, (1872-1877).

46. — Office National Météorologique.

a. *Annales*. Bureau Central Météorologique.

P. 1877-1920. [Wanting: 1880, Tom. 4.] Tables Générales 1878-1914.

B. 1877-1920. [Imp. 1900-08; 1913.] Tables Générales 1878-1914.

b. *Bibliographie Générale des Travaux de Météorologie*.

P. Tom. 1—, (1921—).

c. *Bulletin International*. [C. as h.]

P. 1863-1922.

d. *Bulletin Mensuel*. Bureau Central Météorologique.

P. 1881-1919.

e. *Bulletin Mensuel*. Office National Météorologique.

P. 1921—. [Wanting: 1927.]

B. 1923—.

f. *Bulletin Quotidien de l'Afrique du Nord*. i. *Maroc-Algérie-Tunisie*.

P. July 1929—.

g. *Bulletin Quotidien de l'Afrique du Nord*. ii. *Sahara*.

P. 1931—.

h. *Bulletin Quotidien d'Etudes*. [C. of c.]

P. Oct. 1923—. [Wanting: Jan.-March 1932.]

i. *Bulletin Quotidien de Renseignements*.

P. Recent issues. [Not filed.]

j. *Climatologie Aéronautique*.

P. 1928—.

k. *Memoriales*.

P. No. 1—, (1923—).

47. — Service Météorologique de la Ville de Paris.

Annales des Services Techniques d'Hygiène.

P. Tom. 1—, (1913—).

B. Tom. 3—, (1922—).

48. Paris.—Société Française de Physique.
Journal de Physique et le Radium. [C. of 42.]
 P. Tom. 2—, (1931—).
49. ——— Société de Géographie.
La Géographie.
 P. Tom. 39—, (1923—).
50. ——— Société Météorologique de France.
 a. *Annuaire.* [C. of 39.]
 P. Tom. 1-59, (1853-1911). [Wanting: Tom. 54-56, 1906-08.]
 b. *La Météorologie.*
 P. Vol. 2—, (1926—).
51. ——— Université, Institut de Physique du Globe.
Annales.
 P. Tom. 1—, (1923—).
 B. Tom. 1—, (1923—).
 C. Tom. 3, 6, 8, 9, (1925-1931).
52. Perpignan.—Commission Météorologique des Pyrénées Orientales.
Bulletin Météorologique.
 P. 1872-1910.
 B. 1877-1911. [Wanting: 1887; 1880-81; 1884; 1887; 1891-02; 1902; 1907.]
53. Rennes.—Commission Météorologique d'Ille et Vilaine.
Bulletin Annuel.
 B. 1886-1924. [Wanting: 1887-88; 1890-02; 1895-00; 1904-07.]
54. Strasbourg.—Meteorologische Landesanstalt.
Deutsches Meteorologisches Jahrbuch, Elsass-Lothringen.
 P. 1890-1914.
 B. 1892-1914. [Wanting: 1908-10.]
55. ——— Université, Institut de Physique du Globe.
 a. *Annuaire Météorologique d'Alsace et de Lorraine.*
 P. 1915-1918.
 B. 1915-1918.
 b. *Annuaire, Première Partie, Meteorologie.*
 P. 1919—.
 B. 1919—.
 C. 1927—. [Wanting: 1929.]

55. **Strasbourg.**—Université, Institut de Physique du Globe—*contd.*

c. *Annuaire, Seconde Partie, Sismologie.*

P. 1919—. [Wanting: 1923-25.]

B. 1919—.

C. 1926—.

GEORGIA.

56. **Tiflis.**—Geophysikalisches Observatorium Georgiens.

a. *Beobachtungen.*

P. 1871-1904. [Wanting: 1876-77; 1879; 1890-1901.]

B. 1871-1905.

b. *Beobachtungen der Temperatur des Erdbodens.*

P. 1880-1890.

c. *Magnetische Beobachtungen.*

P. 1880-1890.

B. 1879-1890.

d. *Meteorologischer Monatsbericht.*

P. Vol. 1-17, (1898-1914); Vol. 26, 28, 30, (1923-1927).

GERMANY.

57. **Aachen.**—Meteorologisches Observatorium.

Deutsches Meteorologisches Jahrbuch, Aachen.

P. 1895—.

B. 1900-1910.

58. **Berlin.**—Deutsche Gesellschaft für Mechanik und Optik.

Zeitschrift. [Suppl. to 70.]

P. 1913-1918. [Wanting: 1914.]

59. ——— **Deutscher Luftfahrer Verbands.**

Deutsche Luftfahrer Zeitschrift. (Previously, *Illustrierte Aeronautische Mitteilungen* and *Deutsche Zeitschrift für Luftschiffahrt*).

P. Jahr. 10-17, (1906-1913).

60. ——— **Deutsche Physikalische Gesellschaft.**

a. *Berichte.*

P. Jahr. 1-21, (1899-1919). [Wanting: Jahr. 18, 1914.]

60. Berlin.—Deutsche Physikalische Gesellschaft.—*contd.*
 b. *Halbmonatliches Literaturverzeichnis der Fortschritte der Physik.*
 P. Jahr. 1-18, (1902-1919). [Wanting: Jahr. 13.]
 c. *Zeitschrift für Physik.*
 P. Bd. 1-94, (1920-1935).
61. ——— Deutsche Physikalische Gesellschaft und Deutsche Gesellschaft für Technische Physik.
Physikalische Berichte.
 P. Jahrg. 10-11, (1929-1930).
62. ——— Deutscher Verein zur Förderung der Luftschiffahrt in Berlin u. Wiener Flugtechnischer Verein.
Zeitschrift für Luftschiffahrt und Physik der Atmosphäre.
 P. Jahrg. 11-19, (1892-1900).
63. ——— Geographische Institut der Universität.
Berliner Geographische Arbeiten.
 P. Heft 1—, (1932—).
64. ——— Gesellschaft Deutscher Naturforscher und Ärzte und Kaiser Wilhem Gesellschaft zur Förderung der Wissenschaften.
Die Naturwissenschaften.
 P. Jahr. 20-23, (1932-1935).
65. ——— Gesellschaft für Erdkunde.
 a. *Verhandlungen.*
 P. Bd. 1-28, (1874-1901).
 b. *Zeitschrift.*
 P. 1886—. Sonderband 1828-1928; Ergänzungshefte 1-4, (1924-1932).
66. ——— *Mitteilungen von Forschungsreisenden und Gelehrten aus den Deutschen Schutzgebieten.*
 P. Bd. 1-16, (1888-1903). [Wanting: Bd. 4 and 11.]
67. ——— Preussisches Meteorologisches Institut.
 a. *Abhandlungen.*
 P. Bd. 1—, (1888—). [Wanting: Bd. 4.]
 B. Bd. 1—, (1888—).
 b. *Bericht über die Tätigkeit des—.*
 P. 1891—.
 B. 1891—.

67. **Berlin.**—Preussisches Meteorologisches Institut—*contd.*c. *Ergebnisse der Arbeiten am Aeronautischen Observatorium.*

A. 1900-1904.

d. *Ergebnisse der Beobachtungen an den Stationen II and III Ordnung.*

P. 1879—.

B. 1891—.

e. *Ergebnisse der Gewitter Beobachtungen.*

P. 1891—.

B. 1891—.

f. *Ergebnisse der Magnetischen Beobachtungen in Potsdam und Seddin.*P. 1890—. [Wanting: 1892-93; 1903; 1911.] Ergän-
zungsband 1892-1900.

B. 1908—.

g. *Ergebnisse der Meteorologischen Beobachtungen in Potsdam.*

P. 1893—.

B. 1893—.

h. *Ergebnisse der Niederschlags Beobachtungen.*

P. 1891—.

B. 1891—.

i. *Monatsberichte über die Niederschlagsverhältnisse in Nord-
deutschland.*

P. 1928-1931.

68. — Reichsamt für Wetterdienst. (*Previously Reichsamt für
Flugsicherung and Leitung des Flugwetterdienstes*).a. *Aerologische Berichte.*

P. 1927—.

b. *Erfahrungsberichte.*

P. Band 5—, (1929—); Sonderband 1-3, (1930-32).

c. *Wetterstatistik der Deutschen Flughäfen.*

P. 1930—.

69. — *Zeitschrift für Astrophysik.*

Ko. Bd. 1—, (1930—).

70. — *Zeitschrift für Instrumentenkunde.*P. Jahr. 33-54, (1913-1934); Generalregister, Jahr.
31-50, (1911-1930).

A. Jahr. 43, (1923) [Imp.]; Jahr. 54—, (1934—).

71. Bremen.—Bremische Landeswetterwarte.
Deutsches Meteorologisches Jahrbuch, Bremen. (Ergebnisse Meteorologische Beobachtungen, Bremen).
 P. 1890—. [Wanting: 1915; 1917-18; 1921.]
 B. 1891—. [Wanting: 1895; 1914-18.]
 C. 1925—.
72. Brunswick.—Deutsche Geophysikalische Gesellschaft.
Zeitschrift für Geophysik.
 P. Jahr. 3—, (1927—).
73. Danzig.—Staatliches Observatorium.
 a. *Ergebnisse der Meteorologischen Beobachtungen.*
 P. 1930—.
 b. *Forschungsarbeiten.*
 P. 1928—.
74. Dresden.—Sächsische Landeswetterwarte.
 a. *Dekaden Monatsberichte.*
 P. Jahr. 1-20, (1898-1917).
 B. Jahr. 1-15, (1898-1912).
 b. *Deutsches Meteorologisches Jahrbuch, Freistaat Sachsen.*
 P. Jahr. 1—, (1883—).
 B. Jahr. 1—, (1883—). [Wanting: 1911-29.]
75. — Statistisches Bureau des Ministeriums des Innern.
Resultate aus den Meteorologischen Beobachtungen.
 P. 1828-1875.
76. Frankfurt-am-Main.—Staatliche Forschungsstelle für Langfristige Witterungsvorhersage.
Mitteleuropäischer Witterungsbericht.
 P. Apr. 1930—.
77. — Universitäts Institut für Geophysik und Meteorologie.
Synoptische Bearbeitungen.
 P. No. 1—, (1932—); Vorläufige Bearbeitung des Polarjahres 1933.
 A. No. 1—, (1932—); Vorläufige Bearbeitung des Polarjahres 1933.
78. Giessen.—Oberhessische Gesellschaft für Natur-und Heilkunde.
Bericht. (Naturwiss. Abteilung.)
 P. Neue Folge, Bd. 10—, (1925—).

79. Gotha.—Justus Perthes' Geographische Anstalt.

a. *Petermanns Mitteilungen.*

P. Jahr. 1-76, (1855-1930). [Wanting: 1911.]

Inhaltsverzeichnis 1875-1884.

b. *Petermanns Mitteilungen, Ergänzungshefte.*

P. No. 1-165, (1860-1910). [Wanting: No. 60.]

80. Hamburg.—Deutsche Seewarte.

a. *Annalen der Hydrographie und Maritimen Meteorologie.*

P. Jahr. 20—, (1892—). [Wanting: Jahr. 28, 1900.]

Register, 1903-1920; Köppen Heft, 1926.

b. *Aus dem Archiv der—.*

P. Bd. 1—, (1878—). [Wanting: Bd. 34 and 47.]

c. *Deutsche Überseeische Meteorologische Beobachtungen.*

P. Heft 1-22, (1887-1914).

d. *Deutsches Meteorologisches Jahrbuch.*

P. 1876—. [Beihefte 1-2, 1932.]

e. *Internationaler Dekadenbericht: (Dekadenmittel und Tägliche Wetterkarten des Nordatlantischen Ozeans).*

P. Mar. 1906—Dec. 1910.

f. *Jahresbericht über die Tätigkeit der—.*

P. 1893—.

g. *Monatsbericht. (Monatliche Übersicht der Witterung).*

P. 1876-1891.

h. *Tabellarische Reiseberichte nach den Meteorologischen Schiffs-tagebüchern.*

P. Bd. 1-8, (1903-1910).

G. Bd. 1-7, (1903-1909). [Wanting: Bd. 6.]

i. *Wetterbericht.*

G. Jahrg. 4-38, (1879-1912).

j. *Wetterkarte des Nordatlantischen Ozeans.*

P. Oct. 1930—. [Wanting: Juli-Dec. 1931; Jan.-Jun. 1932.]

k. *Zur Statistik der Stürme an der Deutschen Küste.*

P. 1933—.

81. Jena.—Thüringische Landeswetterwarte.

Mitteilungen.

P. 1930—.

82. **Karlsruhe.**—Badische Landeswetterwarte.a. *Abhandlungen.*

P. No. 6—, (1920—).

b. *Deutsches Meteorologisches Jahrbuch, Baden.*

P. 1887—.

c. *Jahresbericht.*

P. 1869-1912.

B. 1885-1913. [Wanting: 1890-1903.]

d. *Niederschlagsbeobachtungen.*

P. 1888-1913.

B. 1888-1911.

83. **Kiel.**— *Astronomische Nachrichten.*

c. Bd. 140-148, (1896-1899).

Ko. Bd. 8—, (1831—).

84. **Leipzig.**—*Annalen der Physik.*

P. Bd. 139-160, (1870-1877); Jubbelband, 1874;
 Neue Folge, Bd. 1-69, (1877-1899); [Wanting:
 Bd. 63, Neue Folge]. Vierte Folge, Bd. 1-87,
 (1899-1928); Fünfte Folge, Bd. 1—, (1929—).
 Registers: Bd. 1-150, (1824-1873); Bd. 1-160,
 (1824-1877); Bd. 1-35, Neue Folge, (1877-
 1888); Bd. 1-50, Neue Folge, (1877-1893);
 Bd. 51-69, Neue Folge, and 1-30, Vierte Folge,
 (1894-1909); Bd. 31-78, Vierte Folge, (1910-
 1925).

B. Vierte Folge, Bd. 67-81, (1922-1926).

85. ——— *Beiträge zur Physik der Freien Atmosphäre.*

P. Bd. 1—, (1904—).

A. Bd. 1—, (1904—). [Wanting: Bd. 2 and 14;
Bd. 3 Imp.]

Ka. Bd. 18—, (1932—).

86. ——— *Deutsche Rundschau für Geographie und Statistik.*

P. Jahr. 1-32, (1879-1910).

87. ——— *Encyclopädie der Mathematischen Wissenschaften.*

P. Bd. 1—, (1898—).

88. ——— Geophysikalisches Institut der Universität.

Spezialarbeiten aus dem Geophysikalischen Institut.

P. Bd. 1—, (1913—).

[15]

89. Leipzig.—*Gerlands Beiträge zur Geophysik.*
P. Bd. 1—, (1887—); Ergänzungsband, 1 and 2, (1902 and 1904); Register Bd. 1-35; Supplement Band 1 and 2, (1933).
90. — *Gerlands Beiträge zur Geophysik. Ergänzungshefte für Angewandte Geophysik.*
P. Bd. 1—, (1931—).
91. — Gesellschaft für Erdkunde.
Mitteilungen.
P. 1884—.
92. — *Jahrbuch der Radioaktivität und Elektronik.*
P. Vol. 1-20, (1904-1923).
93. — *Physikalische Zeitschrift.*
P. Jahr. 1—, (1899—).
94. — *Universal Economic Review, "Übersee Post", English Edition.*
P. Recent issues. [Not filed.]
A. 1934—.
95. — *Zeitschrift für Angewandte Meteorologie, Das Wetter.*
P. Jahr. 38-51, (1921-1934).
96. Lindenberg.—Preussisches Aeronautisches Observatorium.
a. *Aerologische Monatsübersicht.*
P. 1932—.
b. *Arbeiten des—.*
P. Bd. 1—, (1905—); Supplement, Ost—Afrika Expedition, 1908.
A. Bd. 1-13, (1905-1919); Supplement, Ost—Afrika Expedition, 1908.
c. *Kurzer Monatsbericht.*
P. 1923—.
97. Magdeburg.—Wetterwarte der Magdeburgischen Zeitung.
Jahrbuch der Meteorologischen Beobachtungen.
G. 1881-1900.
98. Munich.—Bayerische Akademie der Wissenschaften.
a. *Abhandlungen. Mathematisch-Physikalische Abteilung.*
P. Bd. 10—, (1870—). [Wanting: Bd. 27.]. Supplement Bd. 1 (1911); Register zu den Abhandlungen, Denkschriften und Reden der Bay. Akad. Wissensch., 1807-1913.

98. **Munich.**—Bayerische Akademie der Wissenschaften—*contd.*
 b. *Neue Philosophische Abhandlungen.*
 P. Bd. 6-7, (1794-1797).
 c. *Sitzungsberichte. Mathematisch-Physikalische Abteilung.*
 P. Jahr. 1871—. Registers: 1871-1885; 1885-1899;
 1860-1910.
99. ——— Bayerische Landeswetterwarte.
Deutsches Meteorologisches Jahrbuch, Bayern.
 P. Jahr. 1—, (1879—).
100. ——— Geographische Gesellschaft in München.
 a. *Jahresbericht.*
 P. 1871-1902.
 b. *Mitteilungen.*
 P. Bd. 1—, (1904—).
101. ——— Sternwarte.
 a. *Annalen.*
 B. Bd. 1-21, (1848-1876).
 b. *Neue Annalen.*
 P. Bd. 1-4, (1890-1909).
102. ——— *Übersicht über die Witterungsverhältnisse im Königreiche Bayern. (Extr. from "Augsburger Abendzeitung").*
 P. 1879-1896.
103. **Potsdam.**—Preussisches Geodätisches Institut.
Jahresbericht des Direktors.
 B. 1892-1912.
104. **Stuttgart.**—*Geographische Abhandlungen (Begründet von Albrecht Penck).* [C. of 2.]
 P. III Reihe, Heft 4—, (1931—).
105. ——— Meteorologisch-Geophysikalische Abteilung des Württembergischen Statistischen Landesamts.
 a. *Beobachtungen der Erdbebenwärten.*
 B. 1926—. [Imp.: 1927-1928.]
 b. *Deutsches Meteorologisches Jahrbuch, Württemberg.*
 P. 1888-1912; 1919—. [Wanting: 1887.]
 c. *Ergebnisse der Arbeiten der Drachenstation am Bodensee.*
 B. 1910-1913.

GREAT BRITAIN.

ENGLAND.

106. **Blackburn.**—Stonyhurst College Observatory.

Results of Geophysical and Solar Observations

- P. 1860—. [Wanting: 1871.]
 B. 1874—. [Wanting: 1870; 1895; 1900]
 M. 1921—.

107. **Cambridge.**—Cambridge Philosophical Society.

a. *Proceedings.*

- P. Vol. 10—, (1898—).
 B. Vol. 20—, (1920—).

b. *Transactions.*

- P. Vol. 17-23, (1897-1928).

108. — Plant Breeding and Animal Nutrition Research Institutes and the Rothamstead Research Institutes.

Journal of Agricultural Science.

- P. Vol. 21—, (1930—).

109. — Solar Physics Observatory.

a. *Annals.*

- P. 1915—.

b. *Annual Report of the Director.*

- P. 1913—. [Imp.]
 B. 1899-1927.

110. **Greenwich.**—Royal Observatory.

a. *Assumed Mean Right Ascensions.*

- B. 1920-1930. [Wanting: 1921.]

b. *Astrographic Catalogue.*

- P. Vol. 1—, (1904—).
 B. Vol. 1—, (1904—).

c. *Astronomical Observations.* [C. as f.]

- B. 1825-1847. [Wanting: 1844.]

d. *Astronomical Results.* (Extr. from Greenwich Observations).

- P. 1890—. [Wanting: 1917-27.]

e. *Introduction to the Astronomical Observations.* (Extr. from Greenwich Observations).

- P. 1890-1899.

110. Greenwich.—Royal Observatory—*contd.*

- f. *Observations in Astronomy, Magnetism and Meteorology.*
(*Greenwich Observations*). [C. of o.]

P. 1890—.

B. 1848—.

- g. *Photo-heliographic Results. (Results of the Spectroscopic and Photographic Observations.—Extr. from Greenwich Observations).*

P. 1874—. [Wanting: 1886-89; 1917-27.]

C. 1874—.

- h. *Report of the Astronomer Royal to the Board of Visitors.*

P. Last few years. [Not filed.]

- i. *Results of the Magnetic and Meteorological Observations.*
(*Extr. from Greenwich Observations*).

P. 1844-1916; 1928—.

B. 1840—. [Wanting: 1866-67; 1870-86; 1892; 1896;
1898; 1904; 1925.]

C. 1849—. [Wanting: 1924.]

111. Jersey.—Observatoire St. Louis.

Bulletin des Observations Magnétiques et Météorologiques.

P. Année 1-16, (1894-1909).

112. Liverpool.—Liverpool Observatory and Tidal Institute.

Report of the Director and Meteorological Results.

B. 1909—. [Wanting: 1922-28.]

113. London.—Admiralty.

- a. *Admiralty List of Wireless Signals.*

P. Last few years. [Not filed.]

- b. *Nautical Almanac and Astronomical Ephemeris.*

P. 1887—. [Wanting: 1880; 1894; 1929.]

A. 1904; 1918—.

B. 1836—. [Wanting: 1837; 1840-41; 1852-53; 1856.]

C. 1872—. [Wanting: 1928-29.]

M. 1854; 1860-1932.

114. ——— Advisory Committee on Atmospheric Pollution.

Report.

P. 1915—. [Wanting: 1921-28.]

A. 1922-1926.

B. 1915-1926.

115. London.—Aeronautical Research Committee. (*Previously Advisory Committee for Aeronautics*).
Technical Report.
 P. 1909—.
116. — *Air Annual of the British Empire*.
 P. Vol. 1—, (1929—). [Wanting: Vol. 5.]
117. — Army Medical Department.
Report.
 P. 1886-1904.
118. — *Biometrika*.
 P. Vol. 1—, (1901—). Index to vols. 1-5 and 1-15.
119. — British Association for the Advancement of Science.
Report.
 P. 1831—.
 B. 1847—.
 M. 1831-1926. [Wanting: 1838; 1840; 1850; 1858-70; 1872; 1879; 1910; 1920.]
120. — British Association for the Advancement of Science. Seismological Committee.
 a. *Bulletin*. (Monthly Bulletin). [C. as 1585.]
 P. 1913-1917. [Wanting: 1916.]
 B. 1913-1917.
 b. *Circular*.
 P. 1905-1910.
121. — British Astronomical Association.
 a. *Journal*.
 Ko. Vol. 32—, (1921—).
 b. *Memoirs*.
 Ko. Vol. 18—, (1905—). [Wanting: Vol. 20-22; 27-28; Imp.: Vol. 23-24; 30.]
122. — *British Journal of Photography*.
 C. Vol. 44-45, (1897-1898).
 Ko. Vol. 46—, (1899—).
123. — *British Journal Photographic Almanac*.
 C. 1889-1904. [Wanting: 1902.]
 Ko. 1898—, [Wanting: 1910.]

124. **London.**—Bureau of Chemical Abstracts.
British Chemical Abstracts.
 P. 1930.
125. ——— Directorate of Civil Aviation.
Report on the Progress of Civil Aviation.
 P. 1925—. [Wanting: 1928.]
126. ——— *Empire Survey Review.*
 P. Vol. 1, (1931-1932).
127. ——— Faraday Society.
Transactions.
 P. Vol. 30-31, (1934-1935).
128. ——— *Illustrated Science News.*
 P. Vol. 1, (1902-1903).
129. ——— Imperial Institute.
Bulletin.
 P. Vol. 1-13, (1903-1915).
130. ——— India Office.
India Office List.
 P. Last few years. [Not filed.]
131. ——— Institute of Physics.
Journal of Scientific Instruments.
 P. Vol. 1—, (1923—).
 A. Vol. 11—, (1934—).
132. ——— Institution of Electrical Engineers.
 a. *Science Abstracts. Section A, Physics.*
 P. Vol. 1—, (1898—).
 A. Vol. 17—, (1915—).
 B. Vol. 25—, (1922—).
 Ka. Vol. 31—, (1928—).
 Ko. Vol. 32—, (1929—).
 b. *Science Abstracts. Section B, Electrical Engineering.*
 P. Vol. 6-7, (1903-1904).
133. ——— *Instrument World.*
 P. Nos. 1-49, (1928-1932).

134. London.—*Knowledge. An Illustrated Magazine of Science, Literature and Art.*

P. Vol. 17-26, (1894-1903).

135. ——— *Knowledge and Illustrated Scientific News.*

P. New Series, Vol. 1-2, (1904-1905).

B. New Series, Vol. 5-13, (1908-1916).

136. ——— Meteorological Office.

a. *Annual Report of the Director.* [Previous titles: *Report of the Met. Com. of the Royal Soc., 1867-77*; *Report of Met. Council to the Roy. Soc., 1877-1905*; *Report of the Met. Com. to H. M.'s Treasury, 1906-20*; *Report of the Met. Com. to Air Council, 1921-27.*]

P. 1867—.

A. 1914; 1919; 1921—.

B. 1867—. [Wanting: 1909.]

C. 1870-1888.

M. 1879-1894.

b. *British Rainfall.*

P. 1866; 1870; 1891—. [Wanting: 1802-04, 1901-03.]

c. *Daily Readings at Meteorological Stations of the First and Second Order. (Being Part 3, Section 1, of Brit. Met. and Magn. Yearbook).*

P. 1911-1921.

d. *Daily Weather Report (British, International, and Upper Air Sections).*

P. April 1919—.

B. 1876-1908.

C. 1870-1908. [Wanting: Jan.-Jul. 1871.]

e. *Geophysical Journal. (Being Part 3, Section 2, of Brit. Met. and Magn. Yearbook).*

P. 1911-1921.

f. *Geophysical Memoirs.*

P. Vol. 1—, (1911—).

A. Vol. 1—, (1911—).

B. Vol. 1—, (1911—).

C. Vol. 1—, (1911—).

Ka. Vol. 5—, (1928—).

Q. Nos. 2; 6; 9; 12; 19; (1912-1922).

g. *Hourly Readings obtained from Self-Recording instruments,*

P. 1874-1910.

B. 1874-1908. [Wanting: 1907.]

136. London.—Meteorological Office—*contd.*

h. *Hourly Values from Autographic Records. Geophysical Section. (Being Part 4, Section 2, of Brit. Met. and Magn. Yearbook).*

P. 1911-1921.

A. 1916-1921.

B. 1912; 1917-1921.

i. *Hourly Values from Autographic Records. Meteorological Section. (Being Part 4, Section 1, of Brit. Met. and Magn. Yearbook).*

P. 1911-1913.

j. *Marine Observer.*

P. Vol. 1—, (1924—).

G. Vol. 1—, (1924—).

Ka. Vol. 8—, (1931—).

M. Vol. 8-9, (1931-1932). [Imp.]

k. *Meteorological Magazine. (Symons's Meteorological Magazine).*

P. Vol. 1—, (1866—).

A. Vol. 58—, (1923—).

B. Vol. 10—, (1875—).

C. Vol. 66—, (1931—). [Imp.; Vol. 67].

Ka. Vol. 65—, (1930—).

Ko. Vol. 37—, (1902—).

M. Vol. 37—, (1902—).

l. *Meteorological Observations of the British Colonies and Protectorates, etc.*

P. 1927—.

B. 1922—.

m. *Meteorological Observations at Stations of the Second Order.*

P. 1875-1910.

n. *Monthly Frequency Tables.*

P. 1927—.

o. *Monthly Meteorological Charts of the East Indian Seas. (Indian Ocean).*

P. May 1906— Dec. 1923. [Wanting: 1920; 1922.]

p. *Monthly Weather Report. (Published as Supplement to the Weekly Weather Report between 1888-1907; as Part 2 of the Brit. Met. and Magn. Yearbook between 1908-1921).*

P. 1884—.

A. 1929-1930; 1934—.

B. Jul. 1914—.

136. London.—Meteorological Office—*concl'd.*

q. *Observatories' Yearbook.*

P. 1922—.

A. 1922—.

B. 1922—.

r. *Professional Notes.*

P. Vol. 1—, (1918—).

A. Vol. 1—, (1918—).

B. Vol. 1—, (1918—).

C. Vol. 1—, (1918—).

Ka. Vol. 2—, (1920—).

s. *Quarterly Weather Report.*

P. 1869-1880.

B. 1869-1880.

t. *Réseau Mondial, (Monthly and Annual Summaries based on a World-Wide Net Work of Stations).*

P. 1910—.

u. *Weekly Weather Report. (Being Part 1 of Brit. Met. and Magn. Yearbook between 1908-1921).*

P. 1880—.

B. 1884-1898.

137. — Ministry of Agriculture and Fisheries and Department of Agriculture for Scotland.

Monthly Crop Weather Report.

P. 1925 — June 1932. [Wanting: Jan.-June 1928 and Jan.-June 1930.]

138. — *Nature.*

P. Vol. 1—, (1869—).

A. Vol. 93—, (1914—).

B. Vol. 1—, (1869—).

C. Vol. 114—, (1924—). [Imp.: Vol. 126; 127; 130; 132.]

Ka. Vol. 121—, (1928—).

Ko. Vol. 9—, (1873—). [Wanting: Vol. 10; 18.]

139. — *Observatory.*

P. Vol. 9—, (1886—). [Wanting: Vol. 16-18.]

B. Vol. 31—, (1908—).

Ko. Vol. 1—, (1877—).

140. London.—*Philosophical Magazine and Journal of Science.*

P. Series IV, Vol. 1-50, (1851-1875); Series V, Vol. 1-50, (1876-1900); Series VI, Vol. 1-50, (1901-1925); Series VII, Vol. 1—, (1926—).

B. Series VI, Vol. 31-50, (1916-25); Series VII, Vol. 1—, (1926—).

Ko. Series IV, Vol. 33-50, (1867-1875); Series V, Vol. 1-50, (1876-1900), [Wanting: Vol. 9-18; 23-28]. Series VI, Vol. 1-50, (1901-1925); Series VII, Vol. 1—, (1926—).

141. ——— Physical Society.

Proceedings.

P. Vol. 32—, (1919—).

142. ——— Royal Aeronautical Society.

Journal.

P. Vol. 1—, (1897—); Index to Vol. 1-30, (1897-1926).

Ka. Vol. 33—, (1929—).

143. ——— Royal Agricultural Society of England.

Journal.

P. Vol. 86—, (1925—).

144. ——— *Royal Air Force Quarterly.*

P. Vol. 1-5, (1930-1934).

145. ——— Royal Asiatic Society of Great Britain and Ireland.

Journal.

O. New Series, Vol. 1-20, (1865-1888).

146. ——— Royal Astronomical Society.

a. *Geophysical Supplements to Monthly Notices.*

P. Vol. 1—, (1922—).

Ko. Vol. 1—, (1922—).

b. *Memoirs.*

P. Vol. 49-51, (1887-1895).

B. Vol. 1-55, (1822-1904).

Ko. Vol. 1—, (1822—). [Wanting: Vol. 35-30; Imp. Vol. 1-4.]

c. *Monthly Notices.*

P. Vol. 11—, (1850—); [Wanting: Vol. 12, 15, 19, 21-28, 32-34 and 59-62]. Index to Vol. 1-29; 30-52, (1850-1892); and 71-91, (1911-1931).

Ko. Vol. 1—, (1827—).

147. London.—Royal Geographical Society.

a. *Geographical Journal*.

P. Vol. 1—, (1893—); Index to the 2nd ten vols., (*sic*).

b. *Proceedings and Monthly Record of Geography*.

P. New Series, Vol. 1-14, (1879-1892).

c. *Supplementary Papers*.

P. Vol. 1-2, (1882-1889).

148. ——— Royal Meteorological Society.

a. *Bibliography of Meteorological Literature*.

P. Vol. 1—, (1920—).

A. Vol. 1—, (1920—).

C. Vol. 1—, (1920—).

b. *Memoirs*.

P. Vol. 1—, (1926—).

C. Vol. 1—, (1926—).

Ka. Vol. 1—, (1926—).

c. *Meteorological Record (Monthly Results of Observations made at the Stations of the Royal Meteorological Society)*.

P. Vol. 1-31, (1881-1911).

B. Vol. 1-31, (1881-1911).

M. Vol. 20-30, (1900-1910).

d. *Proceedings*. (British Meteorological Society).

A. Vol. 1-4, (1861-1869). [Wanting: Vol. 3.]

C. Vol. 1-5, (1861-1871).

e. *Quarterly Journal*.

P. Vol. 1—, (1873—); Index to Vol. 8-26, (1882-1900); Index to Vol. 27-51, (1901-1925).

A. Vol. 36—, (1910—).

B. Vol. 1—, (1873—).

C. Vol. 44—, (1918—). [Wanting: Vol. 50. Imp. Vol. 57-59]. Index to Vol. 27-51 (1901-1925).

Ka. Vol. 55—, (1929—).

Ko. Vol. 27-58, (1901-1932).

f. *Report of the Council*. (British Meteorological Society).

P. 1851-1861.

149. ——— Royal Society.

a. *Catalogue of Scientific Papers*.

P. Vol. 1-19, (1867-1925); Index, Vol. 1-3, (1908-1914).

B. Vol. 1-12, (1867-1902).

149. London.—Royal Society—*contd.*

- b. *International Catalogue of Scientific Literature.* (*A-Mathematics*; *B-Mechanics*; *C-Physics*; *D-Chemistry*; *E-Astronomy*; *F-Meteorology*; *G-Mineralogy*; *H-Geology*; *J-Geography*).

P. No. 1-14, (1901-1920); [Wanting: J. Nos. 1-2].
Suppl. List of Journals (1904).

- c. *Philosophical Transactions. Series A.*

P. Vol. 171—, (1880—); [Wanting: Vol. 201]. Index, 1901-1930.

B. Vol. 163—, (1873—).

Ko. 1793-1862. [Wanting: 1796; 1798-1807; 1828-29.]
Vol. 153—, (1863—). [Wanting: Vol. 199-200.]

- d. *Proceedings (Abstracts of Papers).*

P. Vol. 1-75, (1800-1905). [Wanting: Vol. 75.]

B. Vol. 1-75, (1800-1905). [Wanting: Vol. 75.]

Ko. Vol. 1-75, (1800-1905).

- e. *Proceedings. Series A.*

P. Vol. 76—, (1905—); Index, 1905-1930.

B. Vol. 76—, (1905—).

Ko. Vol. 76—, (1905—).

- f. *Proceedings. Series B.*

P. Vol. 76-84, (1905-1911); Index, 1905-1930.

- g. *Report to the Evolution Committee.*

c. 1902-1909.

- h. *Year Book.*

P. 1907-1923. [Wanting: 1922.]

150. — Royal Society of Arts.

Journal.

P. Vol. 15—, (1867—); Index to Vol. 1-10, (1852-1862); 11-20, (1862-1872); 21-30, (1872-1882); 51-70, (1902-1922).

151. — Royal Statistical Society.

Journal.

P. Vol. 1—, (1839—); Index to Vol. 1-15;
[Wanting: Vol. 23-49; 51-66.]

152. — *Whitaker's Almanack.*

P. Last few years. [Not filed.]

153. — *Wireless World and Radio Review.*

P. Vol. 18-27, (1926-1930).

154. London.—*Yearbook of Photography.*

C. 1889-1904.

155. Manchester.—Manchester Literary and Philosophical Society.

a. *Memoirs (and Proceedings).*

P. Vol. 1—, (1789—).

Ko. Vol. 43—, (1898—).

b. *Proceedings.*

P. Vol. 3-24, (1862-1885).

156. — Meteorological Department of the University. (Howard Estate Meteorological Observatory.)

Report on the Investigation of the Upper Atmosphere.

P. 1906-1909.

A. 1910-1912.

157. Oxford.—Radcliffe Observatory.

Results of Meteorological Observations.

P. 1858-1930.

B. 1849-1925.

158. — University Observatory.

a. *Astrographic Catalogue, 1900-0, Oxford Section.*

B. Vol. 1-7, (1906-1911).

b. *International Seismological Summary.* [C. of 120a.]

P. 1918—.

B. 1918—.

C. 1918—, [Imp.: 1918; 1924.]

Ko. 1918—.

159. Richmond.—Kew Observatory.

Report of the Kew Committee.

P. 1874-1899.

160. Rousdon (Devon).—Observatory.

Meteorological Observations.

P. 1884-1903.

B. 1884-1896.

161. Southport.—Southport Auxiliary Observatory. (Fernley Observatory.)

Annual Report.

P. 1891—.

A. 1931—.

B. 1892—, [Wanting: 1904.]

C. 1930—.

162. **Teddington.**—National Physical Laboratory.a. *Collected Researches.*

P. Vol. 2-19, (1906-1926). [Wanting: Vol. 13; 14; 16.]

A. Vol. 17-19, (1922-1926); Vol. 24, (1931). [Imp.: Vol. 24.]

b. *Report.*

P. 1900—. [Wanting: 1928.]

A. 1913-1914.

SCOTLAND.

163. **Edinburgh.**—Royal Observatory.a. *Annual Report of the Astronomer Royal for Scotland.*

P. Last few years. [Not filed.]

b. *Astronomical Observations.*

P. Vol. 14-15, (1870-1886).

B. Vol. 1-15, (1834-1886). [Wanting: Vol. 4-5.]

164. — Royal Scottish Geographical Society.

Scottish Geographical Magazine.

P. Vol. 18—, (1902—).

165. — Royal Society of Edinburgh.

a. *Proceedings.*

P. Vol. 3—, (1857—). [Wanting: Vol. 5-9; 11; 12; 14.]

B. Vol. 46—, (1925—).

b. *Transactions.*

P. Vol. 1—, (1788—). [Wanting: Vol. 5; 16; 20-22; 24-26; 31.]

166. — Scottish Meteorological Society.

Journal.

P. New Series, Vol. 1-18, (1866-1921).

167. **Makerstoun.**—Observatory of General Sir T. M. Brisbane.*Observations in Magnetism and Meteorology (Extr. Trans.**Roy. Soc. Edinburgh).*

B. 1843-1846.

IRELAND.

168. **Dublin.**—Ordnance Survey.*Meteorological Observations.*

P. 1829-1852.

169. Dublin.—Royal Dublin Society.

a. *Economic Proceedings.*

P. Vol. 2—, (1910—).

C. Vol. 1—, (1899—).

Ko. Vol. 1—, (1899—).

b. *Scientific Proceedings.*

P. New Series, Vol. 1—, (1878—); Index, 1877-1898 and 1898-1909.

Ko. New Series, Vol. 1—, (1878—).

c. *Scientific Transactions.*

P. New Series, Vol. 1-9, (1877-1909).

170. — Royal Irish Academy.

Transactions.

P. Vol. 19, (1843) and 23, (1856).

GREECE.

171. Athens.—Service Météorologique National.

Bulletin Quotidien du Temps.

P. 1933—.

172. Salonika.—Institut Météorologique et Climatologique de l'Université.

Annuaire. (Observations Météorologiques de Thessaloniki.)

P. 1930—.

HOLLAND.

173. Amsterdam.—Koninklijke Akademie van Wetenschappen.

a. *Jaarboek.*

P. 1866-1928. [Wanting: 1912; 1915; 1916; 1920; 1922-23.]

b. *Proceedings of the Section of Sciences.*

P. Vol. 1—, (1899—). [Wanting: Vol. 22-24.]

c. *Processen Verbaal van de Gewone Vergaderingen (Afdeling Natuurkunde).*

P. 1865-1884.

d. *Verhandelingen. (Eerste Sectie).*

P. Deel 1-9, (1893-1908).

e. *Verslag van de Gewone Vergaderingen der Wis-en Natuurkundige Afdeling.*

P. Deel 1-27 (1892-1919). [Wanting: Deel 25.]

173. **Amsterdam.**—Koninklijke Akademie van Wetenschappen—*contd.*
 f. *Verslagen en Mededeelingen (Afdeling Natuurkunde).*
 P. Tweede Reeks, Deel 1-20 (1866-1884); Derde Reeks, Deel 1-9 (1885-1892).
174. **De Bilt.**—Koninklijk Nederlandsch Meteorologisch Instituut.
 a. *Ergebnisse Aerologischer Beobachtungen.*
 P. No. 1—, (1909—).
 b. *Jaarboek, (A. Météorologie; B. Aard-Magnétisme).* [C. of d.]
 P. 1903—. [Wanting: 1920-28.]
 B. 1922—. [Wanting: 1929; Imp.: 1931.]
 c. *Mededeelingen en Verhandelingen.*
 P. No. 1—, (1905—).
 d. *Meteorologisch Jaarboek.* [C. as b.]
 P. 1856; 1866-1902.
 e. *Monthly Meteorological Data for 10-degree Squares in the Oceans.* (See No. 529a).
 f. *Onweders, Optische Verschijnselen, enz. in Nederland.*
 P. Deel 17-45, (1896-1924).
 g. *Overzicht der Meteorologische Waarnemingen, Stations in Nederlandsch West Indië.*
 P. 1919—.
 h. *Perturbations Magnétiques.*
 B. 1911-1930.
 i. *Seismische Registreringen in De Bilt.*
 P. No. 1-5, (1904-1917).
 B. No. 1—, (1904—).
175. **Hague (The).**—Nederlandsche Vereeniging voor Weer-en Sterrenkunde.
Hemel en Dampkring.
 P. Jahr. 1-31, (1903-1933).
176. **Groningen.**—Kapteyn Astronomical Laboratory (Observatory).
Publications.
 M. Vol. 32—, (1924—). [Wanting: Vol. 33-34.]
177. **Leyden.**—Sternwarte.
Annalen.
 P. Vol. 5-6, (1890).
 B. Vol. 5-9, (1890-1906).

HUNGARY.

178. **Budapest.**—M. Kir Országos Meteorológiai és Földmágnasségi Intézet. (Kgl. Ung. Reichsanstalt für Meteorologie und Erdmagnetismus).

a. *Erdbeben in Ungarn.*

P. 1900-1907.

b. *Jahrbücher.*

P. Bd. 1—, (1871—). [Wanting: 1917; 1920-21; 1923.
Imp. 1911-12; 1914.]

B. Bd. 9—, (1879—). [Imp. 1896; 1911-12; 1914-15.]

C. Bd. 49—, (1919—). [Wanting: 1921-23.]

c. *Publikationen.*

P. Bd. 1-9, (1898-1909).

179. **Debreczen.**—Meteorologisches (u. Geographisches) Institut der Universität.

a. *Höhenwindmessungen des Geographischen Institutes.*

P. 1932—.

b. *Mitteilungen des Meteorologischen Institutes.*

P. Bd. 1—, (1935—).

ICELAND.

180. **Rekjavik.**—Vedurstofan.

Vedráttan.

P. 1924—.

ITALY.

181. **Bologna.**—Osservatorio della R. Università.

Osservazioni Meteorologiche.

P. 1903-1912; 1928—.

B. 1903-1914.

182. **Como.**—Osservatorio Astronomico di Merate.

Contributi Astronomici.

B. No. 1—, (1924—).

183. **Florence.**—Osservatorio Comunale di Quarto-Castello.

Bollettino Sismologico.

P. 1898-1906.

184. **Genoa.**—Istituto Idrografico della R. Marina.

a. *Annali Idrografici.*

B. Vol. 1-9, (1900-1914).

b. *Effemeridi Astronomiche.*

B. 1919—. [Wanting: 1923.]

185. **Messina.**—Osservatorio.

Annuario.

P. 1904-1909.

B. 1905-1909.

186. **Milan.**—R. Osservatorio Astronomico di Brera.

a. *Contributi Astronomici.*

B. No. 1—, (1923—).

b. *Effemeridi Astronomiche di Milano.*

B. 1845-1874.

c. *Osservazioni Meteorologiche e Geofisiche.*

P. 1880-1921; 1928—.

B. 1886-1890; 1918—.

d. *Pubblicazioni.*

P. Nos. 1-61, (1873-1928). [Wanting: Nos. 11; 14; 21;
23; 28; 30; 35; and 50.]

B. No. 27—, (1885—). [Wanting: Nos. 35; 49.]

187. **Moncalieri.**—R. Collegio Carlo Alberto.

Bollettino Meteorologico. [C. as 188.]

P. Series I, Vol. 1-12, (1866-1877).

188. — Societa Meteorologica Italiana.

*Bollettino Mensuale pubblicato per cura dell Osservatorio
Centrale dell R. Collegio Carlo Alberto.* [C. of 187.]

P. Series II, Vol. 1-14, (1880-1894).

189. **Naples.**—R. Istituto d' Incoraggiamento di Napoli.

Atti.

P. Series VI, Vol. 40-42, (1903-1910).

190. — R. Osservatorio di Capodimonte.

a. *Determinazione Assolute della Componente Orizzontale Mag-
netica.*

B. 1889-1909. [Wanting: 1893-1897.]

b. *Determinazione Assolute della Inclinazione Magnetica.*

B. 1889-1911. [Wanting: 1892-1895.]

190. **Naples.**—R. Osservatorio di Capodimonte—*contd.*c. *Osservazioni Meteorologiche.*

B. 1889-1911. [Wanting: 1910.]

d. *Riassunto della Osservazioni Meteorologiche.*

B. 1889-1910. [Wanting: 1890.]

e. *Variazioni della Declinazione Magnetica.*

B. 1890-1906. [Wanting: 1897.]

191. **Pola.**—Hydrographisches Amt der K. K. (Österreichische) Kriegsmarine.a. *Jahrbuch der Meteorologischen, Erdmagnetischen und Seismischen Beobachtungen.*

P. Neue Folge, Bd. 1-17, (1896-1912).

B. Neue Folge, Bd. 1-17, (1896-1912).

b. *Meteorologische und Magnetische Beobachtungen.*

c. 1885-1905.

192. **Perugia.**—Società Meteorologica Italiana.*La Meteorologia Pratica.*

P. Anno 14—, (1933—).

193. **Riposto.**—Osservatorio.*Bollettino.*

P. Anno 12-18, (1886-1892).

194. **Rome.**—International Institute of Agriculture.*Bulletin of Agricultural Statistics.*

P. Vol. 1-3, (1910-1912).

195. — R. Osservatorio Astronomico del Collegio Romano.

Memorie.

B. 1899-1904.

196. — R. Ufficio Centrale di Meteorologia e Geofisica.

a. *Annali, Serie II.*

P. Vol. 2-37, (1880-1915). [Wanting: Vol. 25-26; 29; Imp. Vol. 28.]

B. Vol. 2-37, (1880-1915).

b. *Annali, Serie III, Osservazioni.*

P. 1921—.

B. 1922—.

c. *Bollettino Meteorico.* [C. as 1980.]

P. 1886—March 1927.

196. **Rome.**—R. Ufficio Centrale di Meteorologia e Geofisica.—*contd.*
 d. *Bollettino Sismico.*
 B. 1917—. [Wanting: 1923; 1925.]
 e. *Memorie.*
 P. Vol. 1—, (1926—).
 f. *Notizie sui Terremoti Osservati in Italia.*
 B. 1897-1911. [Wanting: Sep. 1903—Feb. 1905.]
197. ——— Specola Vaticana.
Pubblicazioni.
 P. Vol. 1-7, (1891-1905).
 B. Vol. 1-7, (1891-1905). [Wanting: Vol. 8.]
198. ——— Ufficio Presagi.
 a. *Annali.*
 P. Vol. 1—, (1927—).
 b. *Annuario.*
 P. Vol. 6—, (1928—). [Wanting: Vol. 8-9.]
 c. *Bollettino Meteorologico e Aerologico.* [C. of 1906.]
 P. April 1927—.
 d. *Riassunto Mensile di Visibilità Orizzontale e Vento.*
 P. Anno 7—, (1929—).
 e. *Sondaggi Aerologici.*
 P. No. 1—, (1926—).
199. **Rovigo.**—*Melron, International Review of Statistics.*
 P. Vol. 1-3; 5; 7; (1921-1928). [Imp.]
200. **Syracuse.**—Osservatorio.
Osservazioni Meteorologiche.
 P. 1877-1893. [Wanting: 1886-89.]
201. **Trieste.**—Osservatorio Marittimo.
Rapporto Annuale.
 P. Vol. 1-25, (1884-1908).
 B. Vol. 1-26, (1884-1909).
202. **Turin.**—R. Accademia delle Scienze.
Osservazioni Meteorologiche all' Osservatorio dell R. Università di Torino.
 P. 1888-1911.
203. ——— Società Meteorologica Italiana.
 a. *Annuario Meteorologico Italiano.*
 B. Anno 1-7, (1886-1892).

203. **Turin.**—Società Meteorologica Italiana—*contd.*

b. *Bollettino Bimensuale (Mensuale).*

P. 1901-1923. [Wanting: 1904-05; 1917.]

B. Vol. 4-45, (1883-1926). [Imp.: Vol. 4; 12; 15-18; 20-24.]

LATVIA.

204. **Riga.**—Latvijas Valsts Meteorologiskais Birojs.

Meteorologisko Vovērojumu, Gada Gramata (Meteorological Observations, Yearbook).

P. 1931—.

205. — Meteorologisches Observatorium der Lettländischen Universität.

Beobachtungen.

P. Jahr. 1-5, (1924-1928).

NORWAY.

206. **Bergen.**—Bergens Museum.

a. *Aarbok.*

B. 1915—.

b. *Bulletin Seismique (du Institut Geologique de Bergens Museum).*

B. 1922—. [Imp.: 1922 and 1926.]

207. — Vaervarslingen på Vestlandet.

Vaerkart.

P. 1926—. [Wanting: June-Dec. 1926, Jan.-June 1927, Jan.-Dec. 1928, July-Dec. 1931, Jan.-June 1932.]

208. **Oslo.**—Det Norske Meteorologiske Institutt.

a. *Årsberetning.*

P. 1920—.

A. 1931—.

B. 1912—. [Wanting: 1916-18.]

b. *Daglig Veir Budstikke.* [C. as g.]

P. July 1912—January 1923.

c. *Jahrbuch.* [C. of a.]

P. 1874—.

A. 1914—. [Wanting: 1916-20.]

B. 1867—. [Wanting: 1871-76; 1882-84; 1904; 1911.]

208. Oslo.—Det Norske Meteorologiske Institutt.—*contd.*d. *Nedbøriaktlagelser i Norge.*

P. Årgang 1—, (1895—).

A. 1914—. [Wanting: 1916-17; 1920.]

B. Årgang 18—, (1912—).

e. *Norsk Meteorologisk Aarbog.* [C. as c.]

P. 1867-1873.

f. *Oversikt over Luftens Temperatur og Nedbøren i Norge.*

P. 1922—.

B. 1912—. [Wanting: 1915; 1919-20.]

g. *Værkart.* [C. of b.]

P. Feb. 1923—.

209. — Det Norske Videnskaps Akademi.

a. *Astrophysica Norvegica.*

P. Vol. 1—, (1934—).

b. *Geofysiske Publikasjoner.*

P. Vol. 1—, (1920—).

A. Vol. 1—, (1920—).

B. Vol. 1—, (1920—).

Ka. Vol. 9—, (1932—).

210. Tromsø.—Nordlysobservatoriet.

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A. 1930—.

POLAND.

211. Lwow.—Institut de Géophysique et de Météorologie de L'Université.

Communications. (Komunikaty).

P. Vol. 1—, (1922—).

B. Vol. 1—, (1922—).

212. Warsaw.—Institut Météorologique de Pologne.

a. *Annuaire.*

P. 1925—.

C. 1920—. [Wanting: 1921-24.]

b. *Bulletin Météorologique et Hydrographique.*

P. 1928; 1931—.

C. 1929—. [Imp.: 1929-31.]

c. *Memoriales.*

P. No. 1—, (1930—).

212. **Warsaw.**—Institut Météorologique de Pologne.—*contd.*

d. *Résumé Mensuel des Observations de Visibilité et du Vent.*

P. Last few years. [Not filed.]

213. **Wilno.**—Observatoire Astronomique.

Bulletin, II, Meteorologie.

P. No. 4—, (1927—).

A. No. 7—, (1930—).

PORTUGAL.

214. **Coimbra.**—Observatorio Meteorologico.

a. *Observações Magneticas.*

P. 1878-1890.

b. *Observações Meteorologicas, Magneticas e Sismicas.*

P. 1877-1919.

B. 1873-1928.

215. **Lisbon.**—Academia Real das Sciencias de Lisboa.

a. *Jornal de Sciencias Mathematicas.*

P. Vol. 1-11, (1866-1887).

b. *Memorias.*

c. Vol. 1-6, (1854-1881).

216. ——— Ministerio das Colonias, Comissão de Cartografia.

Anais Meteorologicos das Colonias.

P. 1925-1926.

B. 1923-1924.

217. ——— Observatorio Central Meteorologico Infante D. Luis.

a. *Anais.*

P. Vol. 23-48, (1885-1910).

B. Vol. 42-59, (1904-1921). [Wanting: Vol. 50.]

b. *Anais: Observações das Estações Meteorologicas.*

P. 1883-1918.

B. 1889-1915. [Wanting: 1891; 1894-1903; 1914.]

218. ——— Observatorio Central Meteorologico, Universidade de Lisboa.

Boletim Meteorologico Internacional.

P. 1912-1923.

219. ——— Serviço Meteorologico do Exercito.

Résumé des Observations de Visibilité et du Vent, Tableaux de Frequence.

P. Last few years. [Not filed.]

ROMANIA.

220. Bucharest.—Académie Roumaine.

Bulletin de la Section Scientifique.

P. Vol. 1—, (1912—). [Wanting: Vol. 9 and 11.]

221. ——— *Climatologia Bucuresteană (Extr. from Anuarul Statistic, Bucuresti).*

P. 1895-1903.

222. ——— Direction de l'Aviation Civile, Section Météorologique.
Tableaux Mensuels de Fréquence.

P. Last few years. [Not filed.]

223. ——— Institutul Meteorologic Central.

a. *Annales.*

P. Tom. 1-18, (1885-1902).

B. Tom. 1-18, (1885-1902). [Wanting: Tom. 17.]

b. *Buletinul Meteorologic Lunar.*P. Series 1, Vol. 1-25, (1892-1916); Series 2, Vol. 1-10, (1921-1930); Series 3, Vol. 1—, (1931—).
[Wanting: 1910-11; 1917-20.]B. Series 1, Vol. 3-25, (1894-1916). [Wanting: Vol. 7.]
Series 2, Vol. 1-10, (1921-1930); Series 3, Vol. 1—, (1931—).c. *Buletinul Meteorologic Zilnic.*

P. 1924 - Jun. 1931.

d. *Colectiunea Studiilor, Notitelor si Observatiunilor Meteorologice relative la Romania.* [Extr. from a.]

P. No. 1-7, (1897).

e. *Date Climatologice.*

P. Vol. 1—, (1931—).

f. *Memorii si Studii.*

P. Vol. 1—, (1920—).

224. ——— Ministerul Agriculturii, Industr. Comerciului si Domeniilor.
Buletinul.

P. Anul 1-6, (1885-1894).

RUSSIA.

225. Moscow.—Observatoire Météorologique de l'Université Impériale.
Observations.

P. 1894-1901.

B. 1884-1911. [Wanting: 1891-93; 1909, Imp.; 1885-86; 1894-1901.]

C. 1902-1910.

226. **Moscow.**—Service Hydro-Meteorologique de l'U. R. S. S.a. *Bulletin de la Commission Actinométrique Permanente.*

P. 1931—.

b. *Daily Weather Charts.* [C. of 234e.]

P. April 1924—. [Wanting: Jul.-Dec. 1926; 1927; Jan.-Jun. 1931.]

227. ——— Société Impériale des Naturalistes.

Bulletin.

B. Tom. 61-62, (1885-1886). [Imp.: Tom. 62.]

Nouvelle Serie, Tom. 1-29, (1887-1915).

228. **Odessa.**—Observatoire Météorologique et Magnétique de l'Université Impériale.a. *Annales.*

P. 1894-1906.

b. *Revue Météorologique.*

P. Series 2, Vol. 1-9, (1896-1905). [Wanting: Vol. 4 and 8.]

229. **Petrograd.**—Académie Impériale des Sciences (Kaiserliche Akademie der Wissenschaften).a. *Bulletin.*

P. Tom. 1-7, (1907-1913).

b. *Bulletin de la Commission Centrale Sismique Permanente.*

P. 1902-1907.

B. 1902-1908. [Wanting: Jul.-Sep. 1907; Oct.-Dec. 1908.]

c. *Comptes Rendus des Séances de la Commission Sismique Permanente.*

P. Tom. 1-3, (1902-1909).

B. Tom. 1-6, (1902-1913).

d. *Memoires.*

B. Tom. 1-7 and 17, (1829—?). [Imp.]

e. *Repertorium für Meteorologie.*

P. Bd. 1-17, (1870-1894); Supplement Bd. 1-6, (1881-1894).

B. Bd. 6-17, (1879-1894).

230. ——— Academy of Sciences of the U. S. S. R.

a. *Problems of Physical Geography.*

P. No. 1—, (1934—).

b. *Researches of the Geomorphological Institute.*

P. No. 7—, (1933—). [Imp.]

231. **Petrograd.**—Administration des Mines de Russie.
Correspondance Météorologique.
 P. 1850-1864.
232. ——— **Corps des Ingénieurs de Mines.**
Annuaire Magnétique et Météorologique.
 P. 1837-1843. [Wanting: 1838. Imp.: 1843.]
233. ——— **Kaiserliche Geographische Gesellschaft.**
 a. *Bulletin.*
 B. 1894-1930. [Imp.: 1897; 1901-06.]
 C. 1892-1910.
 b. *Publications.*
 B. 1890-1911. [Wanting: 1896.]
 c. *Repertorium für Meteorologie.*
 P. Bd. 1-3, (1860-?).
234. ——— **Observatoire Géophysique Central (Nicolas).**
 a. *Annales.*
 P. 1847-1911; 1914—. [Wanting: 1909.] Supplements
 for 1900, 1903, 1904, 1905.
 B. 1877-1908. [Wanting: 1893.]
 b. *Bulletin.*
 P. 1931—.
 c. *Bulletin de Magnetisme Terrestre et d'Electricité
 Atmospherique.*
 B. No. 3—, (1925—). [Wanting: No. 5; 9; 10; 11-16.]
 d. *Bulletin Meteorologique Mensuel (Monthly Met. Review).*
 P. 1893-1913; 1926.
 B. 1927-1928. [Imp.]
 e. *Bulletin Quotidien Meteorologique.* [C. as 226b.]
 P. 1878 - Jun. 1914.
 f. *Compte-Rendu Annuel.*
 P. 1850-1864.
 g. *Jahresbericht.*
 P. 1869-1884. [Wanting: 1875-0.]

 SPAIN.

235. **Igueldo.**—Observatorio.
 a. *Resumen de las Observaciones Meteorológicas.*
 P. 1933—.

235. **Igneldo.**—Observatorio—*contd.*

- b. *Resumen de las Observaciones efectuadas en la Rede Termopluiométrica.*

P. 1934—.

236. **Madrid.**—Observatorio.

- a. *Anuario.*

P. 1879-1880 ; 1907-1921.

B. 1868-1872 ; 1879-1880 ; 1907—.

- b. *Observaciones Meteorológicas.*

P. 1865-1905.

B. 1866-1905. [Wanting : 1871-75.]

- c. *Resumen de las Observaciones Meteorológicas de Provincias.*

P. 1876-1889. [Wanting : 1888.]

B. 1866-1889. [Wanting : 1871-75.]

237. — Servicio Meteorológico Español.

- a. *Anuario.*

P. Tom. 2-4, (1914-1916).

- b. *Boletín (Mapas del Tiempo).*

P. 1933—.

- c. *Memorias, (Serie A).*

P. No. 1—, (1933—).

- d. *Resumen de la Observaciones.*

P. 1919—.

B. 1918—. [Wanting : 1925-26.]

238. **Onã.**—Colegio Maximo de la Compañía de Jesus.

Observaciones Meteorológicas.

P. 1895-1907.

239. **San Fernando.**—Instituto y Observatorio de Marina.

- a. *Annales : Observaciones Meteorológicas, Magnéticas e Sísmicas.*

B. 1885—.

- b. *Bolletino Sísmico.*

B. 1908—. [Imp. 1915 ; 1930-31.]

240. **Tortosa.**—Observatorio del Ebro.

- a. *Boletín Mensual (with Resumen Anual).*

P. Vol. 1—, (1910—).

B. Vol. 18—, (1927—).

- b. *Memoires.*

P. No. 2-4, (1908-1910).

241. Vilafranca del Panadés.—Observatorio.

Observaciones Meteorologicas.

P. 1890-1893.

SWEDEN.

242. Abisko.—Naturvetenskapliga Station.

Meteorologiska Iakttagelser, (Observations Météorologiques).

P. 1913—.

B. 1911—. [Wanting: 1914.]

243. Stockholm.—Statens Meteorologisk-Hydrografiska Anstalt.

a. *Årsbok.*

P. 1908—. [Wanting: 1919.]

B. 1919—.

b. *Månadsöfversikt af Väderleken i Sverige.*

P. 1892-1918.

c. *Meddelanden.*

P. Vol. 1—, (1920—).

B. Vol. 1—, (1920—). [Imp.: Vol. 1.]

d. *Meteorologiska Iakttagelser i Sverige (Observations Météorologiques Suédoises).*

P. 1864-1872; 1895-1918; Appendices: 1907, 1908, 1910, 1911, 1912, 1914, 1915, 1917, 1918.

B. 1885-1918.

e. *Monthly Frequency Tables.*

P. Last few years. [Not filed.]

244. — Svenska Sällskapet för Antropologi och Geografi.

Geografiska Annaler.

P. Bd. 1—, (1919—). [Wanting: Bd. 2-6.]

B. Bd. 4-8, (1922-1926). [Wanting: Bd. 5.]

245. — Svenska Vetenskaps-Akademi.

Arkiv för Matematik, Astronomi och Fysik.

P. Bd. 1—, (1903—).

B. Bd. 1—, (1903—). [Wanting: Bd. 12-15; Imp.: Bd. 5 and 7.]

246. Upsala.—Observatoire Météorologique de l' Université.

a. *Bulletin Mensuel.*

P. 1869—.

B. 1878—.

M. 1928—.

246. **Upsala.**—Observatoire Météorologique de l' Université—*contd.*

b. *Observations Météorologiques.*

P. 1855-1862.

c. *Observations Météorologiques Horaires.*

P. 1865-1868.

d. *Observations Séismographiques.*

P. 1930—.

SWITZERLAND.

247. **Berne.**—Inspectorat Fédéral des Travaux Publics, Section Hydrométrique.

a. *Tableaux Graphiques des Observations Hydrométriques Suisses.*

P. 1888-1903.

b. *Table de Récapitulation des Principaux Résultats des Observations Hydrométriques Suisses.*

P. 1886-1899. [Wanting: 1891-2; 1895-8.]

248. **Geneva.**—Observatoire.

a. *Observations Météorologiques faites aux Fortifications de Saint Maurice.*

B. 1898-1926.

b. *Publications.*

B. No. 1—, (1928—). [Wanting: No. 16.]

c. *Resumé Météorologique pour Genève et le Grand Saint Bernard.*

B. 1883—. [Wanting: 1895.]

249. — Société de Géographie.

Matériaux pour L'Étude des Calamités.

P. No. 1-40, (1924-1935).

250. **Zurich.**—Eidgenössische Polytechnicum, Sternwarte.

a. *Astronomische Mitteilungen.*

B. No. 71—, (1887—).

b. *Publikationen.*

B. Bd. 1-5, (1897-1913).

251. — Schweizerische Meteorologische Zentral-Anstalt.

Annalen.

P. 1864—; Supplement Band 1, 1885.

B. 1864—. [Wanting: 1880-88; 1890-93; 1895-97.]

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252. Angora.—Ziraat Vekâleti Meteoroloji Enstitüsü.

a. *Senesi Türkiyede Meteoroloji Rasallari.*

P. 1931—.

b. *Türkiye de Yagis tevziati Bulteni.*

P. 1931—.

YUGO-SLAVIA.

253. Zagreb.—Meteorologisches Observatorium.

Jahrbuch.

B. 1901-1910. [Imp.]

C. 1901-1904.

ASIA.

CEYLON.

254. Colombo.—*Ceylon Journal of Science, Section E, Mathematics, Physics and Meteorology.*

P. Vol. 1—, (1926—).

B. Vol. 1—, (1926—).

C. Vol. 1—, (1926—).

255. — Observatory.

a. *Report.*

P. 1908—.

C. 1881—.

b. *Results of Meteorological Observations in Ceylon. (Monthly).*

P. Last few years. [Not filed.]

C. 1914—. [Imp.: 1926; 1931; 1933.]

CHINA.

256. Canton.—Freeman Meteorological Observatory.

Daily Meteorological Record.

P. 1919-1926.

257. Hong Kong.—Royal Observatory.

a. *China Coast Meteorological Register.*

P. Oct. 1893-Dec. 1912.

B. 1896-1912.

b. *Extract of Meteorological Observations.*

P. 1870-1883; Jun. 1895-1904.

c. *Magnetic Results.*

P. 1932—.

d. *Meteorological Observations.*

P. 1884-1912.

B. 1884-1912.

e. *Meteorological Results.*

P. 1933—.

B. 1933—.

257. Hong Kong.—Royal Observatory—*contd.*f. *Monthly Meteorological Bulletin.*

P. 1913-1932.

B. 1913-1932.

g. *Monthly Seismological Bulletin.*

B. Oct. 1921—.

h. *Report of the Director.*

P. 1912—.

B. 1912—.

258. Nanking (Pei-Chi-Ko).—National Research Institute of Meteorology. (Academia Sinica).

a. *Annual Meteorological Bulletin (Report).*

P. 1928—.

C. 1928—.

b. *Bulletin of the Upper Air Current Observations.*

P. Vol. 1—, (1930—).

c. *Memoirs.*

P. No. 1—, (1929—).

d. *Monthly Meteorological Bulletin.*

P. 1929—.

B. 1929—.

C. 1929—, [Imp. 1929.]

e. *Quarterly Meteorological Bulletin.*

P. 1928.

B. 1928.

C. 1928. [Imp.]

f. *Quarterly Seismological Bulletin.*

P. Vol. 1—, (1932—).

g. *Weather Charts of Eastern Asia.*

P. 1930—.

259. Nanking.—University, Department of Geography and Geology.
Monthly Weather Bulletin.

P. 1924-1928. (1927 not published).

260. Peiping.—Tsing Hua University Meteorological Observatory.
Quarterly Meteorological Bulletin.

P. Vol. 1—, (1932—).

261. Shanghai.—Meteorological Society.
Annual Report.

P. 1892-1899.

262. Tsing-tau.—Observatoire.

a. *Magnetic Observations.*

B. 1916-1920.

b. *Révue Mensuelle.*

B. Mar. 1924-Feb. 1927.

263. Zi-Ka-Wei.—Observatoire Magnétique, Météorologique et Sismologique.

a. *Bulletin Aérologique.*

P. 1930—.

b. *Bulletin des Observations.*

P. Tom. 3—, (1877—). [Wanting : 1909.]

B. Tom. 3—, (1877—).

c. *Daily Weather Charts.*

P. Jul. 1906—.

d. *Études sur le Magnétisme Terrestre.*

B. No. 1—, (1918—).

e. *Notes de Météorologie Physique.*

P. No. 1—, (1934—).

f. *Observations.*

P. 1873-1876.

g. *Observations Magnétiques faites à l'Observatoire de Lukia-pang.*

B. Tom. 3—, (1910—).

h. *Révue Mensuelle.*

P. 1923—.

B. 1919—.

264. Zô-sé.—Observatoire Astronomique.

Annales.

B. Vol. 1-13, (1901-1919). [Wanting : Vol. 5.]

INDIA.

Alibag.—Observatory.

See Bombay—Meteorological Office.

Alipore.—Observatory.

See Calcutta—Meteorological Office.

265. Allahabad.—Academy of Sciences of the United Provinces of Agra and Oudh. (National Academy of Sciences, India.)

Bulletin. (Proceedings).

P. Vol. 1—, (1931—).

266. **Allahabad.**—Meteorological Reporter to Government, United Provinces of Agra and Oudh. (North-West Province and Oudh).

a. *Abstracts of Meteorological Observations in the United Provinces of Agra (North-West Province) and Oudh and adjacent parts of Rajputana and the Punjab.*

P. Apr. 1889-Dec. 1907.

C. 1877-1911. [Wanting: 1878; 1891; 1898.]

b. *Administration Report.*

P. 1877-1909.

A. 1898-1906; 1908-10.

B. 1880-1909.

C. 1893-1906. [Wanting: 1895-99.]

c. *Brief Sketch of the Meteorology of the N.-W. Province and Oudh and adjacent parts of Rajputana and the Punjab.*

P. 1880-1882; 1895-1908.

A. 1898-1901; 1903; 1905; 1908-1909.

B. 1883-1915. [Wanting: 1888; 1895; 1904; 1912.]

C. 1863-1908. [Wanting: 1875-78.]

267. — Public Works Department, Irrigation Branch.

Monthly Statement of Irrigation Operations.

P. 1878-1903.

268. **Annamalainagar.**—Annamalai University.

Journal.

P. Vol. 4—, (1935—).

269. **Bangalore.**—*Current Science.*

P. Vol. 1—, (1932—).

A. Vol. 3—, (1934—).

B. Vol. 1—, (1932—).

C. Vol. 1—, (1932—).

Ka. Vol. 2—, (1933—).

Ko. Vol. 1—, (1932—).

270. — Indian Academy of Sciences.

a. *Proceedings. Section A.*

P. Vol. 1—, (1934—).

b. *Proceedings. Section B.*

P. Vol. 1—, (1934—).

271. — Indian Institute of Science.

Journal.

P. Vol. 1—, (1914—).

272. **Bangalore.**—Mysore Meteorological Department.a. *Meteorology in Mysore.*

P. 1893—.

A. 1914-1920 ; 1933—.

B. 1893—.

C. 1893—. [Wanting : 1919-20 ; 1925-26 ; 1928-30.]

M. 1902-1903 ; 1921—. [Wanting : 1922 ; 1930.]

b. *Mysore Meteorological Memoirs.*

P. No. 1—, (1900—).

A. No. 2—, (1908—).

B. No. 1—, (1900—).

C. No. 2-4, (1908-1920).

c. *Report on Rainfall Registration in Mysore.*

P. 1893—.

A. 1933—.

B. 1893—. [Wanting : 1895-96.]

C. 1893—. [Wanting : 1925-26 ; 1928-30.]

M. 1908—. [Wanting : 1909 ; 1911 ; 1917 ; 1930.]

273. **Bezwada.**—Andhra University.*University Code.*

P. Recent issues. [Not filed.]

274. **Bombay.**—Department of Agriculture.a. *Annual Report.*

P. 1924/25—.

b. *Bulletin.*

P. No. 24—, (1904—). [Imp.]

275. ——— Geographical Society.

Transactions.

B. Vol. 15-17, (1860-1867).

276. ——— Indian Central Cotton Committee.

Annual Report.

P. 1930—.

277. ——— Indian Central Cotton Committee, Technological Laboratory.

a. *Technological Bulletin, Series A.*

P. No. 11—, (1929—).

b. *Technological Bulletin, Series B.*

P. No. 1—, (1928—).

278. ——— Indian Mercantile Marine Training Ship "Dufferin,"

Indian Cadet.

P. Recent issues. [Not filed.]

279. **Bombay.**—Meteorological Office (Colaba and Alibag Observatories).

a. *Bombay Daily Weather Report.* [May-Oct./Nov. only for years 1923-27.]

P. 1906-1927.

B. 1889-1927.

C. 1890-1922.

b. *Brief Sketch of the Meteorology of the Bombay Presidency.* (Meteorological Department of Western India).

P. 1876-1900.

B. 1880-1901.

c. *Colaba Magnetic Data.*

P. 1846-1905.

B. 1846-1905.

C. 1846-1905.

d. *Magnetic, Meteorological and Seismographic (Seismological) Observations, Bombay.*

P. 1845—.

B. 1845—.

C. 1845—, [Wanting: 1849; 1850-00; 1802-04; 1870-82; 1884.]

M. 1846—, [Wanting: 1852; 1857; 1860; 1805-70; 1900-10.]

e. *Meteorological Observations taken in Western India.* (Meteorological Reporter for Western India.)

P. 1885-1893.

f. *Rainfall of the Bombay Presidency for years previous to 1891.*

P. Vol. 1-6, (1910-1922).

B. Vol. 1-6, (1910-1922).

g. *Report on the Administration.* (Meteorological Department of Western India). [Some years in manuscript.]

P. 1875-1907.

h. *Report of the Director.*

P. 1901-1921.

B. 1865-1921.

C. 1805-1910.

280. — *Railway News.*

A. Jul. 1934—.

281. — *Statistical Reporter, (a Monthly Journal of Statistical Inquiries concerning India).*

C. Vol. 1-3, (1870-1872).

282. Calcutta.—Archaeological Survey of India.

Reports.

C. Vol. 2-3 ; 7-8 ; 12 ; 16 ; 21 ; 23 ; (1862-1884).
Index Vol. 1-23.

283. — Asiatic Society of Bengal.

a. *Journal, Part II (Natural Science).*

P. Vol. 34-73, (1865-1904).

b. *Journal and Proceedings.*

P. New Series, Vol. 1—, (1905—).

B. New Series, Vol. 22—, (1926—).

c. *Memoirs.*

P. Vol. 1—, (1905—). [Wanting : Vol. 4.]

B. Vol. 8—, [Imp. : Vol. 8-10.]

d. *Proceedings.*

P. 1865-1904.

284. — Calcutta Corporation.

Calcutta Municipal Gazette.

C. Vol. 1—, (1924—). [Imp. : Vol. 10 ; 13 ; 18.]

285. — Department of Statistics.

Agricultural Statistics of (British) India.

P. 1884-1894 ; 1916-1920. [Wanting : 1887.]

286. — Geological Survey of India.

a. *General Report.*

P. 1897/98-1902/03.

b. *Memoirs.*

P. Vol. 1—, (1859—). Indices to Vol. 1-20, (1859-1883) ; Vol. 21-35, (1884-1911) and Vol. 1-54, (1859-1929). [Wanting : Vol. 3. Imp. : Vol. 20 ; 24 ; 27.]

Ko. Vol. 27—, (1895—).

c. *Records.*

P. Vol. 1—, (1868—). [Imp. : Vol. 1-3 ; 7 ; 25.] Index to Vol. 1-20, (1868-1887) and to Vol. 21-30, (1887-1897).

Ko. Vol. 32—, (1905—).

287. — Indian Association for the Cultivation of Science.

a. *Bulletin.*

B. No. 4-15, (1911-1918). [Wanting : Nos. 7-11.]

C. No. 1-15, (1909-1918).

Ko. No. 3-15, (1911-1918).

287. *Calcutta*.—Indian Association for the Cultivation of Science—*contd.*

b. *Indian Journal of Physics.*

P. Vol. 1—, (1926—).

A. Vol. 2-8, (1927-1933). [Imp. : Vol. 2 ; 4 ; 8.]

B. Vol. 5—, (1930—).

C. Vol. 1—, (1926—). [Wanting : Vol. 4-5.]

Ko. Vol. 1—, (1926—).

c. *Proceedings.*

P. Vol. 1-9, (1917-1926).

B. Vol. 1-9, (1917-1926).

C. Vol. 5-9, (1920-1926). [Imp. : Vol. 5.]

Ko. Vol. 1-9, (1917-1926).

d. *Report.*

P. 1908-1918.

B. 1887-1918. [Wanting : 1888 ; 1890 ; 1896-1900 ; 1911 ; 1916.]

C. 1886 ; 1913-1918.

Ko. 1914-1921.

288. — *Indian Aviation.*

C. Vol. 11—, (1934—). [Imp. : Vol. 11.]

289. — *Indian Economist.*

C. Vol. 1-3, (1870-1872).

290. — *Indian Engineering.*

P. Vol. 83—, (1928—).

A. 1888-1922.

291. — Indian Science Congress Association.

Proceedings of the Indian Science Congress.

P. 1917—, [Wanting : 1919 ; 1920 ; 1923 ; 1925-26 ; 1928-29 ; 1932-33.]

C. 1927—, [Wanting : 1930.]

292. — Indian Statistical Institute.

Samkhyā, Indian Journal of Statistics.

P. Vol. 1—, (1933—).

C. Vol. 1—, (1933—).

293. — *Indian Trade Journal.*

C. Vol. 1-88, (1906-1928).

294. — Meteorological Office (Alipore Observatory).

a. *Abstracts of Meteorological Observations taken at the Alipore Observatory. (Meteorological Reporter to the Government of India).*

P. 1901-1905.

C. 1877-1910.

294. Calcutta.—Meteorological Office (Alipore Observatory)—*contd.*b. *Administration Report* (Meteorological Reporter to the Government of Bengal).

P. 1867-1874; 1877-1881; 1897-1910.

B. 1867-1874.

C. 1867-1897.

c. *Bay of Bengal and Bengal Daily Weather Report.*

P. Jul. 1880-1898; 1906-1907.

C. 1881-1907.

d. *Calcutta Daily Weather Report.*

P. 1908—.

C. 1908—. [Wanting: 15 Nov. - 31 Dec. 1923; Jul.-Dec. 1927.]

e. *Meteorological Report of the Provinces of Bengal, Eastern Bengal and Assam.*

P. 1907-1909.

f. *Meteorological Summary of the Monsoon Period.* (Meteorological Reporter to the Government of Bengal).

P. 1888-1900.

g. *Reports of the Meteorological Reporter to the Government of Bengal, with Meteorological Abstracts.*

C. 1867-1874.

h. *Results of Thermometrical Observations taken at the Meteorological Office, Chowringhee.* (Meteorological Reporter to the Government of India).

P. 1885-1888.

295. — National Institute of Sciences of India.

a. *Proceedings.*

P. Vol. 1—, (1935—).

b. *Transactions.*

P. Vol. 1—, (1935—).

296. — *Prakriti.*

P. 1928—. [Imp.]

297. — St. Xavier's College Observatory.

Meteorological Observations.

P. 1868-1917.

B. 1868-1917.

C. 1868-1917.

298. **Calcutta.**—Survey of India.

- a. *Abstract of the Results of the Meteorological Observations taken at the Surveyor General's Office.*

B. 1860-1876. [Wanting: 1872-73.]

- b. *Account of the Operations of the Great Trigonometrical Survey of India.*

P. Vol. 15; 18-19, (1893-1910).

B. Vol. 1-19, (1870-1910).

- c. *Extracts from Narrative Reports of Officers.* [C. as h.]

P. 1900/01-1908/09.

B. 1900/01-1908/09.

- d. *General Report.*

P. 1877/78—.

- e. *General Report on the Operations of the Great Trigonometrical Survey of India.*

B. 1866/67-1876/77.

- f. *Map Publication and Office Work.*

P. 1924/25—.

B. 1925/26—.

- g. *Professional Papers.*

P. No. 1—, (1900—). [Wanting: No. 23 and 24.]

B. No. 8; 14-19, (1905-1920).

- h. *Records.* [C. of e.]

P. Vol. 1—, (1909—).

B. Vol. 1—, (1909—).

- i. *Synopsis of the Results of the Operations of the Great Trigonometrical Survey of India.*

B. Vol. 1-34, (1874-1894). [Wanting: Vol. 22.]

299. — *Statistical Reporter, (a Monthly Journal devoted to Economic, Agricultural and Statistical Enquiries).*

c. Vol. 1-2, (1875-1876).

300. **Dehra Dun.**—*Indian Forester.*

c. Vol. 10-37, (1884-1911).

301. — *Survey of India, Geodetic Branch.*

- a. *Geodetic Report.*

P. 1922—.

A. 1922—.

B. 1922—.

M. 1931—.

301. Dehra Dun.—Survey of India, Geodetic Branch—*contd.*

b. *Tide Tables of the Indian Ocean (with separate Tables for Port of Bombay, River Hooghly and Rangoon River).*

P. Recent issues. [Not filed.]

B. 1868-1928. [For Bombay and Karachi 1868-80; for Indian Ports 1881-1923; for Bombay 1924-28.]

M. 1932—.

Delhi.—*See New Delhi.*

302. Hyderabad.—Osmania University. (Nizamiah Observatory).

a. *Astrographic Catalogue, 1900-0, Hyderabad Section.*

P. Vol. 1—, (1918—).

B. Vol. 1-5. [Wanting; Vol. 4.]

b. *Journal of the Osmania University College.*

P. Vol. 1—, (1933—).

c. *Report of the Nizamiah Observatory.*

B. 1914/15—. [Imp.]

303. Jaipur.—State.

Annual Report on the Jaipur Medical and Meteorological Institutions.

P. 1879; 1883-1908; 1912; 1917-30.

A. 1914; 1916-27.

304. Kodaikanal.—Solar Physics Observatory.

a. *Bulletin.*

P. No. 1—, (1905—).

B. No. 1—, (1905—).

C. No. 1—, (1905—).

Ka. No. 1—, (1905—).

Ko. No. 1—, (1905—).

b. *Memoirs.*

P. Vol. 1—, (1909—).

B. Vol. 1—, (1909—).

C. Vol. 1—, (1909—).

Ko. Vol. 1—, (1909—).

c. *Report.* (Kodaikanal and Madras Observatories). [C. of 311b.]

P. 1899-1921.

B. 1899-1921.

C. 1919-1921.

Ko. 1899-1921.

304. Kodaikanal.—Solar Physics Observatory—*contd.*d. *Report of the Kodaikanal Observatory.*

P. 1922—.

B. 1922—.

C. 1922—.

Ko. 1922—.

305. Lahore.—Meteorological Reporter to Government, Punjab.

a. *Report on the Meteorology of the Punjab.*

P. 1888-1909.

B. 1868-1874. [Wanting: 1873.]

C. 1866-1874.

b. *Summary of Meteorological Conditions prevailing over the Punjab and the N.-W. Frontier Province.*

P. 1887-1915.

306. — Public Works Department, Irrigation Branch.

(Reports of) Irrigation Operations.

P. 1878-1903.

307. — Punjab Irrigation Research Institute.

Research Publications. (Memoirs).

P. 1927—. [Imp.]

308. — Punjab University.

Calendar.

P. Recent issues. [Not filed.]

309. Madras.—Indian Mathematical Society.

a. *Journal.*

P. Vol. 19—, (1931—).

b. *Mathematics Student.*

P. Vol. 1—, (1933—).

310. — Literary Society.

Madras Journal of Literature and Science.

B. New Series, Vol. 1-6, (1856-1861).

311. — Meteorological Office (Observatory).

a. *Administration Report.* (Meteorological Reporter to the Government of Madras).

P. 1881-1905.

B. 1881-1886.

b. *Annual Report of the Madras Observatory.* [C. as 304c.]

Ko. 1860-1898.

311. Madras.—Meteorological Office (Observatory)—*contd.*

c. *Madras Daily Weather Report.* [Apl.-Dec. only for years 1923-26.]

P. 1906—1931.

G. 1894-1927.

M. 1894-1931.

d. *Magnetical Observations (made at the East India Company's Observatory).*

P. 1846-1855.

B. 1851-1855.

C. 1846-1850.

M. 1851-1855.

e. *Results of Astronomical Observations.* (East India Company's Observatory).

P. Vol. 1-4, (1831-1837).

M. Vol. 1-8, (1831-1852).

f. *Results of Meteorological Observations.*

P. 1841-1890.

A. 1851-1890.

B. 1861-1890.

C. 1851-1855.

M. 1822-1890.

g. *Results of Observations of the Fixed Stars made with the Meridian Circle.*

P. Vol. 1-9, (1862-1899). [Wanting: Vol. 3-6, 1868-70.]

B. Vol. 1-9, (1862-1899).

C. Vol. 1-8, (1862-1887).

M. Vol. 1-9, (1862-1899).

312. Mysore.—University.

Half-Yearly Journal of the Mysore University,

P. Vol. 7—, (1933—).

313. New Delhi.—Aero-Club of India and Burma.

Journal.

P. Vol. 4, No. 6 - Vol. 6, No. 7, (1932-1934).

314. — Board of Scientific Advice for India.

Annual Report.

P. 1902/03-1922/23.

B. 1904/05-1920/21.

C. 1902/03-1917/18.

315. — Bureau of Education.

Education in India.

P. 1913/14 - 1928/29. [Wanting: 1921/22 - 1927/28.]

316. New Delhi.—Bureau of Public Information.

India.

P. 1921/22—.

316A. — Directorate of Civil Aviation.

Report on the Progress of Civil Aviation, India.

P. 1931/32—.

317. — Government of India.

Gazette of India.

P. Recent issues. [Not filed.]

A. (Part 1), 1927—.

318. — Government of India—Department of Commerce.

Return of Wrecks and Casualties in Indian waters.

P. 1919—. [Wanting: 1920.]

319. — Government of India—Department of Industries and Labour.

a. *List of Officers of the Department of Industries and Labour.*

P. 1919—. [Wanting: 1922-23.]

A. 1923—.

C. 1923—. [Wanting: Jul. 1920; Jan. 1920; Jul. 1930;
1931; Jul. 1932; 1933; Jan. 1934.]

b. *List of Officers of the Meteorological Department.*

P. 1904-1921.

A. 1890-1923. [Imp.].

C. 1890-1923.

320. — Imperial Council of Agricultural Research.

a. *Agricultural Journal of India.* (Imperial Department of
Agriculture in India).

P. Vol. 22-25, (1927-1930).

b. *Agriculture and Live-stock in India.*

P. Vol. 1—, (1931—).

c. *Indian Journal of Agricultural Science.*

P. Vol. 1—, (1931—).

321. Nova Goa.—Observatório Meteorológico.

a. *Resumo das Observações Meteorológicas.*

P. Recent issues. [Not filed.]

b. *Sumária das Observações.*

P. 1927—.

322. Poona.—India Meteorological Department.

a. *Cyclone Memoirs.*

P. Parts 1-5, (1888-1893).

B. Parts 1-5, (1888-1893).

C. Parts 1-5, (1888-1893).

b. *Daily Rainfall of India.*

P. 1891—.

A. 1891-94 ; 1913—. (1896-1908, only data for the United Provinces).

B. 1891—.

C. 1891—.

Ka. 1891-1900 ; 1926—.

Ko. 1891—.

M. 1892—.

c. *India Weather Review : Monthly Weather Report (Review) and Annual Summary.*

P. 1891—.

A. 1891—.

B. 1891—.

C. 1891—.

Ka. 1891—.

Ko. 1899—.

M. 1891—.

Pe. 1922—.

Q. 1922—. [Imp. : 1931.]

d. *Indian Daily Weather Report.*

P. Jun. 1878—.

A. 1888—.

B. Jul. 1878—.

C. Jun. 1878—. [Wanting : 1928.]

Ka. 1882—.

Ko. 1901—.

M. Apl. 1883—. [Wanting : Jan.-Jun. 1897.]

Pe. 1916—.

Q. 1916—. [Wanting : 1910-24.]

e. *Inspection Reports (by the Director-General of Observatories) of the Colaba, Alibag, Madras and Kodaikanal Observatories.*

P. 1899-1910.

C. 1899-1910.

322. Poona.—India Meteorological Department—*contd.*f. *Memoirs.*

- P. Vol. 1—, (1876—).
- A. Vol. 1—, (1876—).
- B. Vol. 1—, (1876—).
- C. Vol. 1—, (1876—).
- Ka. Vol. 1—, (1876—).
- Ko. Vol. 1—, (1876—).
- M. Vol. 1—, (1876—). [Wanting : Vol. 13.]
- Pe. Vol. 4—, (1891—). [Wanting : Vol. 5 ; 7-10 ; 12-10 ; 18-19. Imp. : Vol. 4 ; 6 ; 11 ; 20-24.]
- Q. Vol. 4, (1891) ; Vol. 21—, (1910—). [Imp. : Vol. 4 ; 21 ; 23-24.]

g. *Memoranda on Snowfall and Rainfall (Forecasts of Seasonal Precipitation).*

- P. 1886—.
- C. 1883—. [Wanting : 1927-1930.]
- Ka. 1929—.
- Ko. 1924—.

h. *Memorandum on the Rainfall and other Weather Conditions of India.*

- P. 1892—.
- C. 1901—. [Wanting : 1933.]

i. *Meteorological Observations made at 7 Stations in India.*

- P. 1879-1894. [Wanting : 1884, 1889, 1890.]
- B. 1879-1888.
- C. 1879-1894. [Wanting : 1880-92.]

j. *Monthly Rainfall of India.*

- P. 1901—.
- A. 1913—.
- B. 1901—. [Wanting : 1903.]
- C. 1901—.
- Ka. 1901—.
- Ko. 1914—.

k. *Normal Weather Chart (Monthly) of the Indian Monsoon Area.*

- P. Nov.1900 - Aug.1908.
- C. Nov.1900 - Aug.1908.

l. *Pilot Balloon Data.*

- P. 1926-1927.
- A. 1926-1927.
- B. 1926-1927.
- M. 1926-1927.

322. Poona.—India Meteorological Department—*contd.*m. *Report on the Administration.*

- P. 1875—.
- A. 1900—. [Wanting : 1901-02 ; 1904-20 ; 1922-23 ; 1931.]
- B. 1875—.
- C. 1875—.
- Ka. 1875—.
- Ko. 1914—. [Wanting : 1917 ; 1922 ; 1928.]
- M. 1878—. [Wanting : 1924 ; 1930.]
- Pe. 1924—.
- Q. 1897-1898 ; 1924—. [Wanting : 1920.]

n. *Report of the Director-General of Observatories on the Observatories of Kodakkanal, Madras, Bombay and Alibag, accompanying their Annual Reports.*

- P. 1904-1921.
- C. 1911-1921.

o. *Report on the Meteorology of India.*

- P. 1875-1890.
- B. 1875-1890.
- O. 1875-1890.
- Ka. 1875-1890.
- M. 1875-1890.

p. *Scientific Notes.*

- P. Vol. 1—, (1927—).
- A. Vol. 1—, (1927—).
- B. Vol. 1—, (1927—).
- C. Vol. 1—, (1927—).
- Ka. Vol. 1—, (1927—).
- Ko. Vol. 1—, (1927—).
- M. Vol. 1—, (1927—).
- Pe. Vol. 1—, (1927—).
- Q. Vol. 1—, (1927—).

q. *Upper Air Data.*

- P. Vol. 1—, (1928—).
- A. Vol. 1—, (1928—).
- B. Vol. 1—, (1928—).
- C. Vol. 1—, (1928—).
- Ka. Vol. 1—, (1928—).
- Ko. Vol. 1—, (1928—).
- M. Vol. 1—, (1928—).
- Pe. Vol. 1—, (1928—).
- Q. Vol. 1—, (1928—).

r. *Weather Chart (Daily) of the Indian Monsoon Area.*

- P. 1893-1899.
- C. 1893-1899.

322. Poona.—India Meteorological Department—*conold.*

s. *Weekly Rainfall Summary.* [Being extracts from the
"Gazette of India".]

P. 1887-1929.

C. 1888-1910.

t. *Weekly Weather Report.*

P. Oct. 1922—.

323. Simla.—Himalayan Club.

Himalayan Journal.

P. Vol. 1—, (1929—).

324. ——— Magnetic and Meteorological Observatory.

Meteorological Observations.

P. Vol. 1-2, (1841-1845).

B. Vol. 1-2, (1841-1845).

C. Vol. 1-2, (1841-1845).

325. Vizagapatam.—G. V. Juggarow Observatory.

a. *Report on the Condition of Progress of—.*

B. 1895-1897.

b. *Results of Meteorological Observations.*

P. 1880-1882.

B. 1894.

INDO-CHINA.

326. Phu-Lien.—Observatoire Central (Service Meteorologique) de
l'Indo-Chine.

a. *Annales.*

P. 1928—.

b. *Bulletin Mensuel des Observations.*

P. 1925—, [Wanting : 1920.]

c. *Bulletin Météorologique (Quotidien).*

P. Oct. 1929—.

d. *Bulletin Pluviométrique.*

P. 1906—.

e. *Isobares.*

P. Oct. 1929 - Dec. 1932.

JAPAN.

327. **Kobe.**—Imperial Marine Observatory.a. *Daily Weather Chart of the North Pacific Ocean.*

P. 1923—.

b. *Journal of Oceanography.*

P. Vol. 6—, (1934—).

c. *Mean Atmospheric Pressure, Cloudiness, Air and Sea Temperature of the North Pacific Ocean and Neighbouring Seas.* [C. of c.]

P. 1926—. Results for the lustrums 1916-20, 1921-25 and 1926-30.

d. *Memoirs.*

P. Vol. 1—, (1922—).

B. Vol. 1—, (1922—).

e. *Monthly Bulletin.* [C. as c.]

P. Vol. 1-4, (1922-1925).

f. *Seismological Bulletin.*

P. 1922—.

B. 1923—.

C. 1925—. [Imp. : 1920 ; 1933.]

g. *Tidal Observations.*

P. Vol. 1—, (1924—).

328. **Kyoto.**—Kyoto Imperial University.*Memoirs of the College of Science and Engineering.*

P. Vol. 4, (1912).

329. **Mizusawa.**—International Latitude Observatory.a. *Annual Report of the Meteorological and Seismological Observations.*

P. 1903—.

B. 1902—.

b. *Provisional Result of the Work.*

B. 1924—.

330. **Osaka.**—Meteorological Observatory.a. *Annual Report.*

B. 1908-1910.

b. *Seismological Bulletin.*

B. 1912-1919.

331. **Sapporo.**—Hokkaido Imperial University.*Journal of the Faculty of Science, Series II, Physics.*

P. Vol. 1—, (1933—).

332. **Sendai.**—Tohoku Imperial University.*Tohoku Mathematical Journal.*

B. Vol. 5—, (1914—).

333. **Tateno.**—Aerologia Observatorio.a. *Bulleno.*

P. 1927—. Observadoj Polusa Jaro 1932-33.

b. *Raporto.*

P. No. 1—, (1926—).

334. **Tokyo.**—Astronomical Observatory.a. *Annals.*

M. No. 15—, (1927—). [Wanting: No. 17, 20, 21, 23, 28, 41.]

b. *Tokyo Astronomical Bulletin (Time Signals and Preliminary Reports of Observations).*

P. Recent issues. [Not filed].

335. ——— Astronomical Society of Japan.

Observations of Variable Stars. (Extr. from Astronomical Herald).

P. 1929—.

M. 1928—.

336. ——— Central Meteorological Observatory.

a. *Actinometric Bulletin.*

P. 1930—.

b. *Annual Report of the Kakioka Magnetic Observatory.*

P. 1924—.

B. 1924—.

c. *Annual Report. Meteorological Observations in Japan.*[C. of k.] [NOTE: In some years the *Annual Report* used to have as Supplement a *Part II* containing Special Data or Analyses. Library has: (a) *Memoirs*, 1891-99; (b) *Precipitation*, 1897-99; (c) *Barometer Depression*, 1897-98, 1900-08, 1910-18; (d) *Earthquakes*, 1900; (e) *Cyclonic Storms*, 1911-18; (f) *Magnetic Observations*, 1897-1903, 1905-10, 1912-23.]

P. 1891—. [Wanting: 1893.] Results for each period of five years, 1876-1905 and 1906-1910.

B. 1876—. [Wanting: 1921-30. Imp.: 1880-87; 1894.]

C. 1931—.

336. Tokyo.—Central Meteorological Observatory—*contd.*d. *Bulletin.*

P. Vol. 1—, (1910—). [Imp.: Vol. 3.]

e. *Ergebnisse der Meteorologischen Beobachtungen auf dem Tsukubasan.*

P. 1902-1912.

f. *Geophysical Magazine.*

P. Vol. 1—, (1926—).

B. Vol. 7—, (1932—).

g. *Monthly Report. Meteorological Observations.* [C. of k.]

P. 1892—. [Wanting: July-Dec. 1921.]

h. *Monthly Summaries and Monthly Means.*

P. 1883-1890.

i. *Monthly and Yearly Results, (Means, Extremes and Sums).*

P. 1883-1885.

j. *Report of the Meteorological Observations for each 5-day period at Tokyo.*

P. Jan.-Dec. 1880.

k. *Report of the Meteorological Observations in Japan.*

[C. as o and g.]

P. 1879-1891.

l. *Seismological (Seismic) Bulletin.*

P. Jan. 1920 - Jul. 1921.

B. Jul. 1922 - Mar. 1923.

m. *Short Report of the Results of Observations of Solar Radiation made in Japan.*

P. No. 1—, (1932—).

n. *Weather Chart.*

P. 1895—.

337. — Earthquake Research Institute.

a. *Bulletin.*

P. Vol. 1—, (1926—); Supplementary Vol. 1, (1934).

A. Vol. 2-5, (1927-1928).

B. Vol. 1—, (1926—).

C. Vol. 1—, (1926—). [Wanting: Vol. 2-5.]

b. *Seismometrical Report.*

P. 1924—. [Wanting: 1931.]

C. 1924—.

338. Tokyo.—Hydrographic Department.

Bulletin.

B. Vol. 1-4, (1917-1923).

339. — Imperial Academy of Japan.

Proceedings.

P. Vol. 2—, (1926—); Supplementary Vol. 6, (1930).

340. — Imperial Earthquake Investigation Committee.

a. *Bulletin.*

P. Vol. 1-11, (1907-1930). [Wanting: Vol. 7 and 8.]

B. Vol. 1-11, (1907-1930). [Imp.: Vol. 3 and 9.]

C. Vol. 1-10, (1907-1928).

b. *Publications in Foreign Languages.*

P. No. 1-26, (1897-1908). Contents of Publications, 1893-1930.

B. No. 1-26, (1897-1908). [Wanting: No. 25.]

c. *Seismological Notes.*

P. No. 1-6, (1921-1924).

C. No. 1-6, (1921-1924).

341. — Institute of Physical and Chemical Research.

a. *Abstracts from the Bulletin.*

P. Vol. 1—, (1928—).

C. Vol. 1-2, (1928-1929). [Imp.: Vol. 1.]

b. *Bulletin. (In Japanese).*

C. Vol. 7—, (1928—).

c. *Scientific Papers.*

P. Vol. 1—, (1922—). Index to Vol. 1-11, (1922-29); Vol. 12-21, (1929-33).

B. Vol. 1—, (1922—). [Wanting: No. 181; 403; 502-3.]

C. Vol. 1—, (1922—).

Ko. Vol. 1—, (1922—). [Wanting: Vol. 6-7.]

342. — Meteorological Society of Japan.

Journal.

P. Series 1, 1903-1907; 1921-1922;

Series 2, Vol. 2—, (1924—).

343. — National Research Council of Japan.

a. *Japanese Journal of Astronomy and Geophysics. Transactions and Abstracts.*

P. Vol. 1—, (1922—).

B. Vol. 1—, (1922—). [Imp.: Vol. 6; 7; 10.]

C. Vol. 1—, (1922—). [Imp.: Vol. 4; 7; 9.]

Ko. Vol. 1—, (1922—).

343. Tokyo.—National Research Council of Japan—*contd.*b. *Japanese Journal of Mathematics.*

B. Vol. 1—, (1924—).

c. *Japanese Journal of Physics.*

P. Vol. 1—, (1922—).

B. Vol. 1—, (1922—).

C. Vol. 1—, (1922—).

Ko. Vol. 1—, (1922—).

344. — Physico-Mathematical Society of Japan.

Proceedings.

P. Series 3, Vol. 9—, (1927—).

B. Series 3, Vol. 3—, (1921—). [Imp.: Vol. 9; 13.]

C. Series 3, Vol. 12—, (1930—). [Imp.: Vol. 14-16.]

345. — Tokyo Bunrika Daigaku. (Tokyo University of Literature and Science).

Science Reports. Section A.

P. Vol. 1—, (1930—).

B. Vol. 1—, (1930—).

Ko. Vol. 1—, (1930—).

JAVA.

346. Batavia.—Koninklijk Magnetisch en Meteorologisch Observatorium.

a. *Observations made at the — Observatory at Batavia.*

P. Vol. 1—, (1871—).

A. Vol. 35—, (1912—). [Wanting: Vol. 36, 38-39, 41-45.]

B. Vol. 1—, (1871—).

C. Vol. 1-22, (1871-1899). [Wanting: Vol. 7.]

b. *Observations made at Secondary Stations.*

P. Vol. 1—, (1911—).

A. Vol. 3—, (1913—). [Wanting: Vol. 4; 7.]

B. Vol. 1—, (1911—).

c. *Regenwaarnemingen in Nederlandsch-Indië.*

P. 1879—.

A. 1914-16. [Imp.]; 1919; 1931—.

B. 1879—. [Wanting: 1885.]

d. *Seismological Bulletin.*

B. 1912—.

346. **Batavia.**—Koninklijk Magnetisch en Meteorologisch Observatorium—*contd.*

e. *Verhandelingen.*

P. No. 1—, (1911—).

A. No. 1—, (1911—). [Wanting: No. 7; 9; 11-13; 15-18;
Imp.: No. 8; 14.]

B. No. 1—, (1911—).

347. **Buitenzorg.**—Institut Botanique de l'Etat.

Observations Météorologiques.

P. 1901-1912.

C. 1901-1912.

KOREA (TYOSEN).

348. **Zinsen.**—Meteorological Observatory of the Government General of Tyosen.

a. *Annual Report.* [C. of b.]

P. 1911—.

B. 1911-1914.

C. 1923—. [Wanting: 1924.]

b. *Results of the Meteorological Observations.* [C. as a.]

P. 1904-1910. [Imp.: 1906.]

B. 1906-1910.

c. *Results of the Meteorological Observations made at Korea for Lustrums.*

P. 1906/10—.

C. 1926/30—.

d. *Seismological Bulletin.*

P. 1933—.

e. *Upper Air Current Observations.*

P. 1930—.

MALAY STATES.

349. **Singapore.**—Botanic Gardens.

Gardens' Bulletin.

P. Vol. 1—, (1912—).

350. ——— Malayan Meteorological Service.

[a. *Abstract of Meteorological Observations.*

P. Recent issues. [Not filed.]

350. Singapore.—Malayan Meteorological Service—*contd.*b. *Summary of Observations.*

P. 1929—.

c. *Upper Wind Roses.*

P. 1932—.

351. ——— *Meteorological Returns, Straits Settlements.*

P. 1869-1916. [Wanting: 1911-12.]

PALESTINE.

352. Jerusalem.—Department of Agriculture and Forests.

Meteorological Summaries.

P. 1931—.

PHILIPPINES.

353. Manila.—Weather Bureau.

a. *Annual Report.*

P. 1902—.

B. 1902—. [Wanting: 1925; 1927-28.]

C. 1903-1921.

b. *Boletin Mensual.* (Observatorio de Manila.)

P. 1870-1901. [Wanting: 1875-77; 1884-89.]

B. 1894-1901.

c. *Meteorological Bulletin (Monthly.)*

P. 1902—.

B. 1903—.

C. 1903—.

d. *Seismological Bulletin.*

P. Recent issues. [Not filed.]

SIAM.

354. Bangkok.—Royal Irrigation Department.

a. *Meteorological Observations, Rangsit.*

P. 1932—.

b. *Monthly Frequency Tables, Rangsit.*

P. Recent issues. [Not filed.]

SOVIET ASIA.

355. Ashkabad.—Turkoman Meteorological Bureau.

Meteorological Data.

P. 1926—.

356. Tashkent.—Geophysical Observatory.

Bulletin.

P. 1930—.

357. Vladivostok.—Hydrometeorological Committee of the U. S. S. R.

Records of the Far East Geophysical Institute.

P. Vol. 8—, (1931—).

SYRIA.

358. Beirut.—Observatory, American University.

Monthly Bulletin.

P. 1912 ; 1922—.

359. Ksara.—Observatoire.

Annales, Observations, Sections Météorologique et Séismologique.

P. 1921—. [Wanting : 1921, Section Météorologique.]

360. — Service Central Météorologique.

Bulletin Mensuel.

P. 1928—.

AFRICA.

ALGERIA.

361. **Algiers.**—Institut de Météorologie et de Physique du Globe,
Université d'Alger.

a. *Bulletin Mensuel.*

P. 1873-1875 ; 1885-1888 ; 1932—.

b. *Bulletin Météorologique (Quotidien).*

P. 1879—. [Wanting : July-Dec. 1925 ; 1926 ; 1927 ; Jan.-
June 1928 ; 1931.]

c. *Observations Météorologiques du Réseau Africain.* (Service
Météorologique du Gouvernement Général de l'Algérie.)

P. 1878-1885.

362. **Tamanrasset.**—Observatoire Jules Carde.

Données Climatologiques.

P. 1932—.

EGYPT.

363. **Cairo.**—Department of Public Health.

Weekly Return, (Weather Report).

P. 1886-1910. [Wanting : 1906-07.]

364. — Observatoire Khédivial.

Résumé Mensuel des Observations Météorologiques.

P. 1884-1898.

365. — Physical Department (Meteorological Service).

a. *Bulletin of the Helwan Observatory.*

See 367a.

b. *Daily Weather Report.*

P. Sep. 1902— [Wanting : Jan.-Jun. 1920 ; Jan.-Jun.
1931.]

c. *Meteorological Report (Annual).*

P. 1898—.

B. 1898-1912.

365. **Cairo.**—Physical Department (Meteorological Service)—*contd.*d. *Nile Gauge Readings.*

P. Recent issues. [Not filed.]

e. *Papers.*

P. No. 1—, (1920—). [Wanting: No. 5.]

f. *Report on the Weather and State of the River.*

P. 1920—.

366. — Survey Department.

a. *Meteorological Observations.*

P. 1900-1905.

b. *Rains of the Nile Basin.*

P. 1904-1912.

B. 1904-1911.

c. *Summary of the Weather in Egypt, Sudan and the Surrounding Region.*

B. 1906-1913.

367. **Helwan.**—Helwan Observatory.a. *Bulletin.*

P. No. 35—, (1930—).

b. *Magnetic Observations.*

B. 1908-1911.

ERITREA.

368. **Asmara.**—Servizio Meteorologico.*Riassunto delle Osservazioni.*

P. 1931—.

FRENCH WEST AFRICA.

369. **Dakar.**—Service Météorologique de l'Afrique Occidentale Française.*Bulletin.*

P. Tom. 1—, (1931—).

KENYA.

370. Nairobi.—British East African Meteorological Service.

a. *Annual Report.*

P. 1929—.

b. *Bulletin (Summary) of Rainfall in Tanganyika Territory.*

P. 1932—.

c. *Memoirs.*

P. No. 1—, (1929—).

d. *Meteorological Observations, Zanzibar and Pemba.*

P. 1934—.

e. *Summary of Rainfall in Kenya Colony.*

P. 1930 —.

f. *Summary of Rainfall in Northern Rhodesia.*

P. 1933 —.

g. *Summary of Rainfall in Uganda Protectorate.*

P. 1932 —.

371. — Department of Agriculture.

Meteorological Records.

P. 1911-1919.

MADAGASCAR.

372. Tananarive.—Observatoire.

Bulletin Météorologique Mensuel.

P. Vol. 1—, (1924—).

373. — Service Météorologique de Madagascar.

a. *Observations Climatologiques.*

P. 1933—.

b. *Publications.*

P. No. 3—, (1934—).

MAURITIUS.

374. Mauritius.—Royal Alfred Observatory.

a. *Annual Report.*

P. 1886—.

B. 1886-1905. [Wanting : 1901].

374. Mauritius.—Royal Alfred Observatory—*contd.*b. *Miscellaneous Publications.*

P. No. 7—, (1928—).

c. *Monthly Bulletin.*

P. 1911-1912.

d. *Results of Magnetical and Meteorological Observations.*

P. 1896—. [Wanting: 1910-14.]

B. 1883-1906. [Wanting: 1898; 1902-03.]

e. *Results of Meteorological Observations.*

P. 1862-1895.

NYASALAND.

375. Zomba.—Department of Agriculture.

Meteorological Observations.

P. 1901—. [Wanting: 1927.]

PORTUGUESE EAST AFRICA.

376. Lourenço Marques.—Observatorio Campos Rodrigues.

Relatorio.

P. Vol. 1—, (1909—). [Wanting: 1913-15.]

B. 1921—.

RHODESIA.

377. Livingstone.—Survey Department.

Meteorological Report and Statistics.

P. No. 1—, (1923/24—).

378. Salisbury.—Southern Rhodesia Weather Bureau.

a. *(Annual) Meteorological Report.*

P. 1920—. [Wanting: 1921; 1931.]

b. *Monthly Report.*

P. 1924—.

ST. HELENA.

379. St. Helena.—Magnetical and Meteorological Observatory.

Observations made at —. (Printed by order of H. M. Government, London.)

P. Vol. 1-2, (1840-1849).

B. Vol. 1-2, (1840-1849).

TANGANYIKA.

380. Dar-es-Salaam.—Department of Agriculture.
Meteorological Return.
P. 1928—.

TRIPOLI.

381. Tripoli.—Ufficio Meteorologico.
a. *Bollettino Meteorologico della Cirenaica.*
P. 1924—.
b. *Bollettino Meteorologico della Tripolitania.*
P. 1924—.

UGANDA.

382. Entebbe.—Botanical, Forestry and Scientific Department.
Annual Report.
P. 1908 ; 1912-1917.
383. — Department of Agriculture.
Meteorological Observations.
P. 1927—.

UNION OF SOUTH AFRICA.

384. Cape Town.—Magnetical and Meteorological Observatory.
Observations made at —. (Printed by order of H. M. Government, London.)
P. Vol. 1-2, (1841-1846).
385. — Meteorological Commission.
Report.
P. 1876-1901. [Wanting : 1870-80.]
B. 1876-1898. [Wanting : 1870-80 ; 1883-84 ; 1888 ; 1890.]
386. — Royal Observatory.
a. *Annals.*
B. Vol. 1-13, (1911-1925). [Wanting : Vol. 6-7. Imp. : Vol. 13.]
b. *Cape Astographic Zones.*
B. Vol. 1-11, (1913-1926). [Wanting : Vol. 9.]
c. *Cape Meridian Observations.*
B. 1861-1917.

386. **Cape Town.**—Royal Observatory—*contd.*d. *Independent Day Numbers.*

B. 1897-1930. [Wanting: 1912-13.]

e. *Report of His Majesty's Astronomer.*

B. 1879-1926.

f. *Results of Astronomical Observations.*

B. 1856-1876. [Wanting: 1858; 1861-73.]

387. **Pietermaritzburg.**—Natal Observatory.*Report of the Government Astronomer.*

P. 1884-1903.

B. 1888-1908.

388. **Pretoria.**—Meteorological Office, Union of South Africa.a. *Annual Report.*

P. 1926—.

b. *Meteorological Memoirs.*

P. No. 1—, (1935—).

c. *Monthly Frequency Tables.*

P. Recent issues. [Not filed.]

d. *Monthly Weather Report.*

P. Vol. 1-5, (1920-1924).

389. ——— Transvaal Observatory.

Annual Report of the Meteorological Department.

P. 1903/04-1909/10.

B. 1903/04-1909/10.

AMERICA.

ARGENTINE.

390. Buenos Aires.—Direccion de Meteorologia.

a. *Annales*.

P. Tom. 1—, (1878—).

B. Tom. 15—, (1912—). [Wanting: Tom. 16.]

b. *Boletin Mensual*.

P. 1916-1923, [Wanting: 1917.]

B. 1920-1923.

c. *Carta del Tiempo*.

P. 1910—. [Wanting: Jan.-Jun. 1914; July 1917; Jan.-Jun. 1931.]

d. *Publicaciones (Several series)*.

P. 1934—.

e. *Resumen Mensual de la Carta del Tiempo*.

P. 1929-1930.

391. — Instituto Geografico Argentino.

Boletin.

P. Vol. 10-16, (1889-1895).

392. Córdoba.—Academia Nacional de Ciencias.

Boletin.

P. Vol. 3—, (1879—). [Wanting: Vol. 19; 21.]

393. — Observatorio Nacional Argentino.

Resultados.

B. Vol. 22—, (1914—). [Wanting: Vol. 27; 34.]

BRAZIL.

394. Bello Horizonte.—Serviço Meteorológico do Estado de Minas Geraes.

a. *Boletim Anual*.

B. 1919-1920.

b. *Boletim Climatológico*.

B. 1925-1929.

395. Rio de Janeiro.—Instituto de Meteorologia, Hidrometria e Ecologia Agrícola. (Directoria de Meteorologia.)

a. *Boletim Diario.*

P. Apr. 1929—.

b. *Boletim Mensal.*

P. 1900-1908; Vol. 1—, (1924—).

B. 1900-1908.

c. *Boletim Meteorologico.*

P. 1900-1924. [Wanting: 1901-03, 07, 08, 10, 11 and 17.]

B. 1911-1924. [Wanting: 1921.]

d. *Boletim Semestral.*

P. No. 4-16, (1899-1906). [Wanting: No. 7; 12.]

396. — Observatorio Imperial. (Nacional.)

a. *Annaes.*

P. Vol. 1-4, (1882-1889).

B. Vol. 1-4, (1882-1889).

b. *Annuario.*

P. 1916-1921 and 1928.

B. 1885-1928. [Wanting: 1891; 1895.]

c. *Revista (Mensal).*

P. Vol. 1-6, (1886-1891).

B. Vol. 1-6, (1886-1891). [Imp.: 1888-90.]

397. São Paulo.—Serviço Meteorologico.

Dados Climatologicos.

P. 1887-1888; 1895-1896; 1903-1912.

BRITISH GUIANA.

398. Georgetown.—Department of Agriculture.

Report on the Meteorology.

P. 1922—.

CANADA.

399. Ottawa.—Dominion Observatory.

a. *Publications.*

P. Vol. 1—, (1916—). [Wanting: Vol. 6-7.]

B. Vol. 1—, (1916—). [Imp.: Vol. 7; 10.]

Ko. Vol. 1—, (1916—). [Wanting: Vol. 6-7; 10.]

Imp.: Vol. 8-9; 11.]

399. Ottawa.—Dominion Observatory—*contd.*b. *Report of the Chief Astronomer.*

P. 1905-1911.

B. 1906-1911.

c. *Reprints.*

P. No. 24—, (1934—).

d. *Seismic Bulletin.*

B. 1923—. [Imp.: 1927; 1932.]

400. — National Research Council of Canada.

a. *Annual Report.*

P. 1925—. [Wanting: 1929-30.]

b. *Canadian Journal of Research.*

P. Vol. 1—, (1929—).

401. — Royal Society of Canada.

Proceedings and Transactions.

Ko. Series 1, Vol. 1-12, (1882-1894); Series 2, Vol. 1-12, (1895-1906); Series 3, Vol. 1—, (1907—).

[Wanting: Series 3, Vol. 15.]

402. Toronto.—Magnetical and Meteorological Observatory.

Observations made at —. (Printed by order of H. M. Government, London.)

P. Vol. 1-3, (1840-48; with abstracts for 1849-1855).

403. — Meteorological Service of Canada.

a. *Monthly Record of Meteorological Observations.*

P. 1917—.

B. 1916.

b. *(Monthly) Weather Map.*

P. Recent issues. [Not filed.]

c. *Monthly Weather Review.*

P. 1879-1915.

B. 1889-1915.

M. 1889-1913. [Wanting: 1894; 1901; 1909.]

d. *Report.*

P. 1871-1915. [Wanting: 1891-94.]

B. 1882-1914. [Wanting: 1891-94; 1900; 1912.]

M. 1881-1909. [Wanting: 1884-85; 1891-94; 1905-06.]

403. Toronto.—Meteorological Service of Canada—*contd.*

e. *Results of Observations at the Canadian Magnetical Observatories at Agincourt and Meanook.*

B. 1917—.

f. *Weather Map (Daily).*

P. Recent issues. [Not filed.]

404. — Observatory.

Results of Meteorological and Magnetical Observations.

P. 1907—.

B. 1910—.

C. 1922—.

405. — Royal Astronomical Society of Canada.

Journal.

Ko. Vol. 1—, (1907—).

406. Victoria.—Dominion Astrophysical Observatory.

Publications.

B. Vol. 1—, (1920—).

Ko. Vol. 1—, (1920—). [Imp. : Vol. 5.]

CHILE.

407. Santiago de Chile.—Direccion de Aeronautica.

Resumen Mensual (Monthly Frequency Tables).

P. Recent issues. [Not filed.]

408. — Observatorio Astronomico.

a. *Anuario.*

P. Tom. 1-2, (1897-1899); 1904-1907.

b. *Observaciones Meteorologicas.*

P. 1873-1891.

409. — Oficina Meteorologica de Chile.

a. *Anuario Meteorologico.*

P. 1911—. [Wanting : 1915.]

b. *Boletin Diario del Tiempo.*

P. Jul. 1930—.

c. *Publicaciones.*

P. No. 1—, (1909—). [Wanting : No. 2; 7-9; 19-24; 28-29; 37.]

A. No. 7-14, (1914-1915).

B. No. 1-6, (1909-1912). [Wanting : No. 3.]

COLOMBIA.

410. Bogotá.—Observatorio Nacional de S. Bartolomé.

Anales.

P. 1925—.

COSTA RICA.

411. Costa Rica.—Instituto Fisico-Geografico.

a. *Anales.*

P. 1888-1893 and 1896.

b. *Boletin.*

P. 1901-1903.

CUBA.

412. Cienfuegos.—Observatorio del Collegio Ntra. Sra. de Montserrat.

Anales.

P. 1911-1922.

B. 1911-1920.

413. Havana.—Observatorio Meteorologico, Magnetico y Seismico del Colegio de Belen.

Observaciones Meteorologicas.

P. 1872-1925.

B. 1874-1925.

414. ——— Observatorio Nacional.

Boletin.

P. 1924-1928. [Wanting: 1927.]

ECUADOR.

415. Quito.—Observatorio Astronomico y Meteorologico.

Boletin Meteorologico y Sismologico.

P. 1930—.

MEXICO.

416. Guadalajara.—Escuela de Ingenieros.

Boletin.

P. 1902-1908.

417. **Leon.**—Observatorio Meteorologico.a. *Boletin Mensual.*

P. 1896-1909.

B. 1897-1913. [Wanting: 1907. Imp.: 1897; 1900; 1903;
1910; 1912-13.]b. *Resumen General de las Observaciones Meteorologicas.*

P. 1883-1895.

418. **Mexico.**—Direccion General de Telegrafos Federales.*Carta del Tiempo.* [See also 422d.]

P. Jan. 1900 - Jun. 1904.

419. — Instituto Geologico de Mexico.

Catalogo de los Temblores.

B. 1920—.

420. — Ministerio de Fomento.

a. *Anales.*

P. Tom. 3-8, (1881-1887).

B. Tom. 3-8, (1881-1887).

b. *Boletin de Agricultura, Minería e Industrias.*

P. Jul. 1893 - Jun. 1901.

421. — Observatório Astronomico Nacional.

a. *Anuario.*

B. 1882—. [Wanting: 1885; 1890; 1915.]

b. *Boletin.*

B. No. 1—, (1912—). [Wanting: No. 7.]

422. — Servicio Meteorologico Mexicano. (Tacubaya).

a. *Boletin Anual.*

P. 1929—.

b. *Boletin (Mensual).*P. 1888-1922; 1933—. [Wanting: 1890; 1891;
Jan.-June 1910; July-Dec. 1919; 1920; 1921.]

B. 1895-1914. [Imp.: 1913-14.]

c. *Boletin del Ministerio de Fomento. Seccion Meteorologica.*

P. 1877-1886.

d. *Carta del Tiempo.* [See also 418.]

P. 1922—. [Wanting: Jul.-Dec. 1927.]

e. *Resumen Mensual (de Temperaturas y Lluvias) con Datos Comparativos del Observatorio Central.*

P. 1921—. [Wanting: 1931.]

423. Mexico.—Sociedad Cientifica Antonio Alzate.

Memorias.

P. Tom. 1—, (1887—). [Wanting : Tom. 48.]

424. Morelia.—Observatorio Meteorologico del Seminario Conciliar.

Boletin Mensual.

B. Feb. 1895 - 1906.

425. ——— Seccion Meteorologica del Estado de Michoacan.

Boletin Mensual.

B. 1909-1911.

426. Puebla.—Colegio Catolico del Sagrado Corazon de Jesus.

a. *Boletin Mensual.*

P. Tom. 1-4, (1902-1905). [Wanting : May-Dec. 1905.]

b. *Observaciones Meteorologicas.*

P. 1880-1901. [Wanting : 1882 ; '83 ; '87-'89.]

427. ——— Observatorio Meteorologico del Colegio del Estado.

Boletin Mensual.

P. 1889 - Jan. 1904.

428. Saltillo.—Observatorio Meteorologico del Colegio de San Juan Nepomuceno.

Resumen.

P. Sep. 1901 - Dec. 1904.

429. Toluca.—Servicio Meteorologico del Estado.

Boletin Meteorologico (Mensual) del Estado de Mexico.

P. Tom. 1-10, (1898-1906).

430. Tuxtla Gutierrez.—Observatorio Meteorologico.

Boletin.

P. Jun. 1897 - Feb. 1901.

431. Veracruz Llave.—Observatorio Central del Estado.

Boletin Mensual Meteorologico y Agricola.

P. 1894-1904.

432. Yucatan.—Seccion Meteorologica del Estado de Yucatan.

Boletin Mensual.

B. 1906-Feb. 1916.

C. 1906-Nov. 1912.

PANAMA.

433. **Balboa.**—Department of Operation and Maintenance. Section of Meteorology and Hydrography.
Monthly Meteorological Report.
P. 1919-1928.
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PERU:

434. **Lima.**—Servicio Meteorologico del Peru.
a. *Boletin Anual.*
P. 1929—.
b. *Boletin Mensual.*
P. 1931—.
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SURINAM.

435. **Paramaribo.**—Departement van den Landbouw.
a. *Bulletin.*
P. No. 37-44, (1919-1921).
b. *Meteorologische Waarnemingen.*
P. 1911-1916.
c. *Verslag.*
P. 1912-1919.
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UNITED STATES.

436. **Albany.**—Dudley Observatory.
Astronomical Journal.
No. Vol. 9—, (1889—).
437. — State of New York Meteorological Bureau.
a. *Annual Report.*
P. 1890 ; 1892-1893.
C. 1889-1897.
b. *Report (Monthly).*
P. 1890-1891. [Imp.]
C. 1898-1899. [Imp.]

438. **Baltimore.**—*Terrestrial Magnetism and Atmospheric Electricity.*

P. Vol. 1—, (1896—).

B. Vol. 1—, (1896—).

C. Vol. 1-29, (1896-1924).

Ko. Vol. 8—, (1903—).

439. **Berkeley.**—University of California.a. *Meteorological Synopsis of Berkeley.*

P. 1915-1933.

b. *Publications in Geography.*

P. Vol. 1—, (1913—).

c. *Publications in Seismology (Bulletin of the Seismographic Stations).*

P. Vol. 1—, (1912—).

440. **Boston.**—American Academy of Arts and Sciences.*Proceedings.*

Ko. Vol. 32—, (1896—).

441. — *American Meteorological Journal.*

P. Vol. 1-12, (1884-1896).

442. — New England Weather Service.

Bulletin.

P. 1891-1895.

443. **Cambridge.**—Astronomical Observatory of Harvard College.a. *Annals.*

B. Vol. 8—, (1876—). [Wanting: Vol. 51; Imp.: Vol. 28; 48; 60.]

C. Vol. 11-103, (1877-1924). [Wanting: Vol. 14; 17; 20; 30; 42; 43; 63; 88-90; 92; 93.]

Ko. Vol. 1—, (1855—). [Wanting: Vol. 57; 70; 82; 84; 90; 100.]

b. *Annual Report of the Director.*

B. 1911—.

C. 1904-1924.

c. *Bulletins.*

B. No. 501-684, (1912-1919); 762—, (1922—). [Wanting: No. 503.]

Ko. No. 501—, (1912—).

d. *Circulars.*

B. No. 51—, (1900—). [Wanting: No. 113; 321; 377.]

C. No. 51-282, (1900-1925).

Ko. No. 1—, (1895—).

443. Cambridge.—Astronomical Observatory of Harvard College—*contd.*e. *Harvard Reprints.*

P. No. 2-27, (1923-1925). [Wanting: No. 5.]

Ko. No. 1—, (1922—).

444. — Blue Hill Meteorological Observatory.

a. *Harvard Meteorological Studies.*

P. No. 1—, (1934—).

b. *Observations and Investigations.* (Being extracts from the *Annals of the Astronomical Observatory of Harvard College.*)

P. 1887-1902. [Wanting: 1896.]

445. Chicago.—American Astronomical Society.

Publications.

P. Vol. 1-3, (1910-1918).

B. Vol. 1-3, (1910-1918).

446. — *Astrophysical Journal.*

P. Vol. 1—, (1895—). Index to Vol. 1-25 and 26-50 (1895-1919); 51-54 and 51-75 (1920-1932).

B. Vol. 55—, (1922—).

Ko. Vol. 1—, (1895—).

447. Cincinnati.—Cincinnati Observatory.

Publications.

B. No. 9-16, (1887-1908).

448. Columbia.—University of Missouri Observatory.

Bulletin of the Laws Observatory.

Ko. Vol. 1-3, (1902-1921). [Imp. Vol. 3.]

449. Flagstaff.—Lowell Observatory.

a. *Annals.*

B. Vol. 1-3, (1894-1903).

b. *Bulletin.*

B. Vol. 1-3, (1903-1916).

Ko. Vol. 1-3, (1903-1916). [Imp. Vol. 3.]

c. *Memoirs.*

Ko. Vol. 1, No. 1-2, (1915).

450. Illinois.—Dearborn Observatory.

Annals.

P. Vol. 1-2, (1915-1925).

451. **Iowa.**—Iowa Weather Service,*Report.*

P. 1876-1887.

B. 1878-1887.

452. **Lancaster.**—Optical Society of America.*Journal.*

P. Vol. 20—, (1930—).

453. **Madison.**—Washburn Observatory.*Publications.*B. Vol. 8—, (1898—). [Wanting: Vol. 9; 11-13. Imp.:
Vol. 8; 10; 14.]454. **Massachusetts.**—Institute of Technology.a. *Papers in Physical Oceanography and Meteorology.*

P. Vol. 1—, (1931—). [Wanting: Vol. 1, No. 1.]

b. *Professional Notes.*

P. No. 1—, (1929—).

455. **Michigan.**—Board of Health.*Proceedings of Sanitary Conventions.*

P. 1880-1885.

456. ——— Observatory of the University.

Publications.

P. Vol. 1—, (1912—).

B. Vol. 1—, (1912—).

457. **Mount Hamilton.**—Lick Observatory of the University of California.a. *Bulletin.*

Ko. Vol. 1—, (1901—).

b. *Publications.*

Ko. Vol. 1—, (1881—). [Imp.: Vol. 14.]

458. **Mount Wilson.**—Solar Observatory.a. *Annual Report.*

P. 1905—.

b. *Communications to the National Academy of Sciences.*

P. Vol. 1—, (1915—).

c. *Contributions.*

P. Vol. 1—, (1905—).

Ko. Vol. 1—, (1905—).

459. New Haven, Connecticut.—*American Journal of Science*.
 P. 1866-1907. [Wanting: 1905; 1906 and Jan.-June 1907.
 Index: 1881-1885 and 1896-1900.]
460. ——— Connecticut Academy of Arts and Sciences.
 a. *Memoirs*.
 P. Vol. 10—, (1934—).
 b. *Transactions*.
 P. Vol. 1—, (1866—).
 B. Vol. 1-11, (1866-1902).
461. ——— Yale University.
 a. *Report of the Director, Yale University Observatory*.
 B. 1880-1899.
 b. *Transactions of the Astronomical Observatory*.
 P. Vol. 1, (1887-1904); Vol. 2, parts 1 & 2, (?);
 and Vol. 9, (1933).
 Ko. Vol. 1—, (1887—). [Wanting: Vol. 4; Imp.: Vol.
 3; 6.]
462. New York.—*Aeronautics*.
 A. Vol. 1, (1893-4).
463. ——— American Chemical Society.
Journal of Physical Chemistry.
 P. Vol. 34, (1930) and Vol. 35, No. 1, (1931).
464. ——— American Geographical Society.
Geographical Review.
 P. Vol. 1—, (1916—); Index, 1852-1915, to *Bulletin
 of the American Geographical Society*.
465. ——— American Institute of Physics (American Physical Society).
 a. *Physical Review*.
 P. 1st series, Vol. 30-35, (1910-1912); 2nd series,
 Vol. 1—, (1913—); Index, 1893-1920.
 B. 2nd series, Vol. 23—, (1924—).
 b. *Reviews of Modern Physics (Physical Review Supplement)*.
 P. Vol. 1—, (1929—).
 c. *Review of Scientific Instruments*.
 P. New Series, Vol. 1—, (1930—).
 B. New Series, Vol. 4—, (1933—).
466. ——— American Statistical Association.
Journal.
 P. Vol. 26-30, (1931-1935).

467. **New York.**—Institute of the Aeronautical Sciences.
Journal of the Aeronautical Sciences.
P. Vol. 1—, (1934—).
468. ——— Meteorological Observatory.
Report.
P. 1905—.
B. 1874—. [Wanting : 1876. Imp. : 1879 ; 1931.]
C. 1877—.
469. ——— *Science (A Weekly Journal devoted to the Advancement of Science.)*
P. New Series, Vol. 1-16, (1895-1902).
470. ——— *Scientific American.*
P. Vol. 84-91, (1901-1904).
B. Vol. 82-125, (1900-1921).
471. ——— *Scientific American Monthly.*
B. Vol. 1-4, (1920-1921).
472. ——— *Scientific American Supplement.*
P. Vol. 51-60, (1901-1905). [Wanting : Vol. 59.]
B. Vol. 49-88, (1900-1919).
473. ——— State Engineer and Surveyor.
Annual Report.
P. 1902-1909. [Wanting : 1904.]
474. ——— University.
Results of a Series of Meteorological Observations.... in the State of New York.
C. 1826-1850.
475. ——— World Calendar Association.
Journal of Calendar Reform.
P. Vol. 3—, (1933—). [Imp. Vol. 3.]
B. Vol. 1—, (1931—).
476. **Northfield.**—*Popular Astronomy.*
Ko. Vol. 17—, (1909—).
477. **Pasadena.**—Seismological Laboratory.
Bulletin.
P. Recent issues. [Not filed.]

478. Philadelphia.—Franklin Institute.

Journal.

P. Vol. 99—, (1875—).

B. Vol. 184—, (1917—).

479. Pittsburgh.—Allegheny Observatory of the University.

Publications.

P. Vol. 1-4, (1910-1919).

B. Vol. 2-3, (1912-1916).

Ko. Vol. 1—, (1910—).

480. Rochester (New York).—Taylor Instrument Companies.

Taylor (Tycos) Rochester.

P. Vol. 15—, (1925—).

481. St. Louis.—St. Louis University (Jesuit Seismological Association).

a. *Bulletins (St. Louis, Florissant, Little Rock, etc.).*

P. Recent issues. [Not filed.]

b. *Preliminary Bulletin.*

P. Recent issues. [Not filed.]

482. San Francisco.—Astronomical Society of the Pacific.

Publications.

Ko. Vol. 1—, (1889—).

483. Washington.—American Geophysical Union.

Transactions.

P. 1923—. [Wanting: 1924.]

484. — Bureau of Standards.

a. *Building and Housing Publications.*

P. No. 11-18, (1928-1932).

b. *Circulars.*

P. No. 8—, (1926—). [Imp.]

c. *Commercial Standard Series.*

P. No. 0-37, (1928-1932).

d. *Handbooks.*

P. No. 15—, (1931—).

e. *Journal of Research.*

P. Vol. 1—, (1928—).

f. *Miscellaneous Publications.*

P. No. 81—, (1927—). [Imp.]

484. Washington.—Bureau of Standards—*contd.*g. *Scientific Papers.*

P. No. 217-572, (1914-1928). [Imp.]

h. *Simplified Practice Recommendations.*

P. No. 3-100, (1928-1929). [Imp.]

i. *Technologic Papers.*

P. No. 38-370, (1914-1928). [Imp.]

j. *Technical News Bulletin.*

P. No. 201—, (1934—).

485. ——— Carnegie Institution.

a. *Annual Report of the Director of the Department of Terrestrial Magnetism.*

P. 1907—.

B. 1907—.

C. 1920—.

b. *Researches of the Department of Terrestrial Magnetism.*

P. Vol. 1-6, (1912-1927).

B. Vol. 1-6, (1912-1927).

c. *Seismological Research Monthly Bulletin of the Seismological Laboratory.*

B. 1931—.

486. ——— Coast and Geodetic Survey.

a. *Annual Report of the Superintendent.*

B. 1914-1922. [Wanting: 1915-16.]

b. *Results of Magnetic Observations made by—.*

P. 1902—.

B. 1903—.

c. *Results of Observations made at the Magnetic Observatory at—.*

P. (i) Baldwin, Kansas, 1901-1909; (ii) Cheltenham, Maryland, 1901—; (iii) Honolulu, Hawaii, 1902—; (iv) Sitka, Alaska, 1902—; (v) Tucson, Arizona, 1909—; (vi) Vieques, Porto Rico, 1903—.

B. (i) Baldwin, Kansas, 1901-1909; (ii) Cheltenham, Maryland, 1901—; (iii) Honolulu, Hawaii, 1902—, [Wanting: 1925-26]; (iv) Sitka, Alaska, 1902—; (v) Tucson, Arizona, 1909—; (vi) Vieques, Porto Rico, 1903—.

486. Washington.—Coast and Geodetic Survey—*contd.*d. *Seismological Report.*

P. 1925—.

B. 1925—.

e. *United States Earthquakes.*

P. 1928—.

487. — Department of Agriculture.

a. *Annual Report.*

P. 1891 ; 1896-1897 ; 1899.

B. 1868-1873 ; 1875-1883 ; 1887 ; 1896.

b. *Monthly Reports.*

B. 1869-1876.

c. *Reports of the Division of Statistics.*

P. 1892-1894.

d. *Yearbook.*

P. 1896-1897 ; 1899.

488. — Geological Survey.

Professional Papers.

P. No. 1-8, (1902).

489. — Hydrographic Office and Weather Bureau.

a. *Pilot Chart of the Central American Waters.*

P. 1915—. [Wanting : 1916-19 ; 1927.]

b. *Pilot Chart of the Indian Ocean.*

P. 1912—. [Wanting : 1913 ; 1920 ; 1927.]

c. *Pilot Chart of the North Atlantic Ocean.*

P. 1884—. [Wanting : 1914 ; 1920 ; 1932.]

d. *Pilot Chart of the North Pacific Ocean.*

P. 1901—. [Wanting : 1917 ; 1910 ; 1920 ; 1932.]

e. *Pilot Chart of the South Atlantic Ocean.*

P. Dec. 1909—.

f. *Pilot Chart of the South Pacific Ocean.*

P. Dec. 1909—. [Wanting : Dec. 1927- Nov. 1929.]

g. *Pilot Chart of the Upper Air, North Atlantic Ocean.*

P. 1928—. [Wanting : 1929.]

h. *Pilot Chart of the Upper Air, North Pacific Ocean.*

P. 1929—. [Wanting : 1932.]

490. Washington.—National Academy of Sciences.

a. *Memoirs*.

P. Vol. 2-4, (1883-1888).

B. Vol. 3-22, (1884-1928). [Wanting: Vol. 7-9; 11; 16-18; 21.]

Ko. Vol. 2—, (1883—). [Wanting: Vol. 15; 17. Imp.: Vol. 3.]

b. *Proceedings*.

P. Vol. 1—, (1915—). Index, 1915-1924. List of Publications of the National Academy of Sciences, 1863-1926.

Ko. Vol. 1—, (1915—).

491. ——— Naval Observatory.

a. *American Ephemeris and Nautical Almanac*.

P. 1874; 1886; 1888; 1897; 1908; 1912; 1917-1919; 1921-1922; 1924—.

B. 1908—.

C. 1888-1890; 1897; 1931—.

b. *Astronomical and Meteorological Observations*.

P. 1851-1852; 1864; 1866-1874; 1881.

B. 1846-1875. [Wanting: 1840-50; 1870.] Appendices, 1866-1894. [Imp.]

c. *Publications*.

B. Series 2, Vol. 2—, (1902—).

d. *Report of the Superintendent*.

P. 1884-1900. [Wanting: 1885; 1886; 1895; 1896.]

B. 1878—. [Wanting: 1870-83; 1885-88; 1895-96.]

492. ——— Philosophical Society.

Bulletin.

P. Vol. 1-15, (1874-1910).

493. ——— Signal Office.

a. *Bulletin of International Meteorology. Charts*. [C. as d.]

P. 1877-Jun. 1884.

B. Oct. 1877-1882.

b. *Bulletin of International Meteorology. Observations*.

P. 1877-Jun. 1884.

B. Feb. 1877-Jun. 1884.

c. *Daily Bulletin with Synopses of Probabilities and Facts*.

B. Sep. 1872-Aug. 1877. [Wanting: Feb.-Dec. 1875; Jul. 1877.]

493. Washington.—Signal Office—*contd.*d. *Daily International Chart.* [C. of a ; C. as 406e.]

P. Jul.-Dec.1884 ; Oct.1886- Dec.1887.

B. Jul.1884- Dec.1887. [Wanting : Dec. 1884.]

e. *Professional Papers.*

P. No. 1-18, (1881-1885). [Wanting : No. 8 ; 12 ; 17.]

B. No. 1-18, (1881-1885). [Wanting : No. 4 ; 15 ; 17.]

f. *Report.*

P. 1871-1872 ; 1877-1890. Index 1870-1887.

B. 1871-1872 ; 1877-1890. [Wanting : 1878 ; 1881.]

g. *Summary and Review of International Meteorological Observations.*

P. 1882-1887.

494. ——— Smithsonian Institution.

a. *Annual Report of the Board of Regents.*

A. 1879-1880 ; 1882 ; 1886-1893.

B. 1856—. [Wanting : 1861.]

C. 1868-1908. [Wanting : 1873.]

b. *Report of the Secretary.*

C. 1866-1876.

495. ——— Smithsonian Institution, Astrophysical Observatory.

Annals.

P. Vol. 1—, (1900—).

B. Vol. 1—, (1900—).

496. ——— Weather Bureau.

a. *Bulletin.*

P. No. 1-32, (1892-1902).

b. *Bulletin of the Mount Weather Observatory.*

P. Vol. 1-5, (1908-1913).

C. Vol. 1-5, (1908-1913).

c. *Climatological Data for the United States by Sections.*

[C. of a.]

P. Vol. 1—, (1914—). [Wanting : 1918.]

d. *Climatological Data, West Indies and Caribbean Service.*

P. 1921—.

e. *Daily Weather Map.* [C. of 403d.]

P. 1888—. [Wanting : Jun.-Dec. 1917 ; 1918.]

f. *Meteorological Charts of the Great Lakes.*

P. 1911- Sep.1913.

496. Washington.—Weather Bureau—*contd.*g. *Meteorological Charts of the Indian Ocean.*

P. 1911- Aug. 1913.

h. *Meteorological Charts of the North Atlantic Ocean.*

P. 1909-1913.

i. *Meteorological Charts of the North Pacific Ocean.*

P. Jul. 1909- Aug. 1913.

j. *Meteorological Charts of the South Atlantic Ocean.*

P. Jul. 1909- Aug. 1913.

k. *Meteorological Charts of the South Pacific Ocean.*

P. Dec. 1909-1913.

l. *Monthly Weather Review.*

P. Vol. 6—, (1878—).

A. Vol. 19—, (1891—). [Wanting: Vol. 21-23; 28-29;
36-37; 45-47.]

B. Vol. 6—, (1878—).

C. Vol. 5—, (1877—). [Wanting: Vol. 50; 53; Imp.:
Vol. 58.]

Ka. Vol. 58—, (1930—).

M. Vol. 8—, 1880—. [Wanting: Vol. 10; 45-47. Imp.:
Vol. 40; 48.]m. *Monthly Weather Review, Supplements.*

P. No. 1—, (1914—).

A. No. 1—, (1914—).

B. No. 1—, (1914—).

C. No. 1—, (1914—). [Wanting: No. 8-10; 21; 25;
29; 29.]n. *Report of the Chief.*

P. 1891—.

B. 1891-1912. [Wanting: 1900-01.]

C. 1891-1912.

M. 1891-1911.

o. *Report of the Climate and Crop Service. (Climatological Report).* [C. as c.]

P. 1898-1909.

497. Worcester.—American Meteorological Society.

Bulletin.

P. Vol. 1—, (1920—).

A. Vol. 9—, (1928—).

C. Vol. 11—, (1930—). [Imp.: Vol. 12.]

Ka. Vol. 12—, (1931—).

URUGUAY.

498. **Montevideo.**—Observatorio Meteorologico del Collegio Pio de Villa Colon.

Boletin Mensual.

P. Anno 2-19, (Dec. 1887- Nov. 1905).

499. — Servicio Meteorologico (Observatorio Nacional Fisico-Climatologico).

a. *Boletin.*

P. 1904-1918. [Wanting: 1914; 1916.]

b. *Boletin Meteorologico.*

P. 1933—.

500. — Sociedad Meteorologica Uruguaya.

Resumen de las Observaciones.

P. 1892-1902. [Imp.]

AUSTRALASIA.

AUSTRALIA.

501. Adelaide.—Observatory.

- a. *Meteorological Observations made at the Adelaide Observatory and other places in South Australia and the Northern Territory.*

P. 1861-1863 ; 1876-1906.

B. 1878-1907.

M. 1878-1894. [Wanting : 1879-80 ; 1882-85.]

- b. *Rainfall in South Australia and the Northern Territory.*

P. 1887-1901.

502. Melbourne.—Commonwealth Meteorological Bureau.

- a. *Australian Climatological Tables.*

P. 1908—.

- b. *Australian Monthly Weather Report and Meteorological Abstract.*

P. Vol. 1-4, (1910- Sep.1913).

B. Vol. 1-3, (1910-1912). [Imp. : Vol. 1.]

- c. *Bulletin.*

P. No. 1—, (1908—).

B. No. 1-15, (1908-1916). [Wanting : No. 9.]

- d. *Rain Map of Australia (Yearly).*

P. 1933—.

B. 1919—. [Wanting : 1927.]

- e. *Weather Chart of Australia.*

P. Sep.1887-Aug.1891 ; Jun.1901-Jul.1902 ; 1908—.

503. ——— Observatory.

- a. *Monthly Record of Results of Observations in Meteorology, Terrestrial Magnetism, etc.* [C. as a.]

P. 1872-1895.

- b. *Report of the Board of Visitors and Annual Report of the Government Astronomer.*

B. 1877-1914. [Wanting : 1879 ; 1891-95 ; 1898.]

503. Melbourne.—Observatory—*contd.*c. *Results of Astronomical Observations.*

P. Vol. 6-7, (1876-1884).

B. Vol. 1-7, (1861-1884).

d. *Results of Observations in Meteorology, Terrestrial Magnetism, etc. (Annual).*

P. Vol. 1-5, (1872-1876).

B. Vol. 1-5, (1872-1876).

e. *Results of Observations in Meteorology and Terrestrial Magnetism. (Monthly).* [C. of a.]

P. 1896-1907.

B. 1902-1907.

504. ——— Royal Society of Victoria.

Proceedings.

C. Vol. 1-10, (1889-1897).

505. Perth.—Meteorological Bureau.

Rain Map of Western Australia (Monthly).

P. Recent issues. [Not filed.]

506. ——— Observatory.

a. *Astrographic Catalogue, 1900-0, Perth Section.*

P. Vol. 1-12, (1911-1913). [Wanting: Vol. 5-8.]

B. Vol. 1-24, (1911-1919). [Wanting: Vol. 9-12.]

b. *Meridian Observations.*

P. Vol. 2-6, (1908-1913).

B. Vol. 2-6, (1908-1913).

c. *Meteorological Observations made at the Perth Observatory and other places in Western Australia.*

P. 1876-1907. [1895 and 1896 not published.]

B. 1897-1907.

d. *Seismological Bulletin.*

B. 1918—. [Imp.: 1927-28.]

507. Sydney.—John Tobbutt (Private) Observatory.

Results of Meteorological Observations.

P. 1871-1890.

B. 1880-1902. [Wanting: 1885-90; 1896-97.]

508. ——— Meteorological Bureau (Observatory).

Abstract of Meteorological Observations at Sydney, New South Wales.

P. 1904—.

509. Sydney.—Observatory.

a. *Astronomical and Meteorological Observations.*

P. 1859-1862.

b. *Meteorological Observations.*

P. 1863 ; 1867-1877.

c. *Results of Meteorological Observations in New South Wales.*

P. 1865-1903.

d. *Results of Rain, River and Evaporation Observations made in New South Wales.*

P. 1879-1902.

B. 1893-1902. [Wanting : 1897.]

e. *Weather Charts.*

P. Nov. 1890- Dec. 1912.

510. ——— University.

Sydney University Reprints (Series XI, Physics, Mathematics and Astronomy).

P. Vol. 1—, (1924—).

CAROLINE ISLANDS.

511. Palau.—Meteorological Observatory of the South Seas Bureau.

a. *Annual Report.*

P. 1924—.

b. *Bulletin of the Observations of the Upper Air Current.*

P. No. 3—, (1926—).

c. *Monthly Report.*

P. 1924—, [Wanting : 1925.]

d. *Seismological Bulletin.*

P. 1930—.

e. *Tidal Observations.*

P. 1926—.

HAWAIIAN ISLANDS.

512. Honolulu.—Hawaiian Volcano Research Association.

Volcano Letter.

M. 1925-1934. [Imp.]

[100]

NEW ZEALAND.

513. Wellington.—Colonial Museum and Geological Survey of New Zealand.

a. *Meteorological Report.*

P. 1869-1870 ; 1877-1884.

b. *Reports of Geological Explorations.*

P. 1884-1891.

514. — Council of Scientific and Industrial Research.

New Zealand Journal of Science and Technology.

P. Vol. 5—, (1922—).

515. — Department of Land and Survey.

Annual Report.

B. 1926-1928.

516. — Dominion Observatory.

Bulletin.

B. No. 30-62, (1920-1926).

517. — Meteorological Office.

Meteorological Observations (Annual).

P. 1928—.

518. — *Monthly and Annual Meteorological Observations. (Extract from New Zealand Gazette, etc.)*

P. 1867-1882 ; 1905-1927. [Imp.]

519. — *Monthly Meteorological Observations. (Extract from New Zealand Gazette.)*

P. 1872-1880 ; 1928—.

520. — Survey of New Zealand.

Records.

P. Vol. 1-5, (1923-1928).

B. Vol. 1-3, (1923-1926).

SAMOA.

521. Apia.—Observatory.

a. *Annual Report.*

P. 1921—.

B. 1923—. [Wanting: 1930-31.]

C. 1924 ; 1926 ; 1932.

b. *Meteorological Summary (Monthly).*

P. Recent issues. [Not filed.]

TASMANIA.

522. Hobart.—Magnetical and Meteorological Observatory.

Observations made at—. (Printed by order of H. M. Government, London).

P. Vol. 1-3, (1841-1848).

B. Vol. 1-3, (1841-1848).

523. ——— Royal Society of Tasmania.

Papers and Proceedings (and Reports).

P. 1876-1891.

INTERNATIONAL.

524. Association Géodésique Internationale.

Comptes Rendus des Conférences.

1. Paris 1900; 2. Copenhagen 1903; 3. Budapest 1906;
4. London and Cambridge 1909; 5. Hamburg 1912.
C. 1-5.

525. International Astronomical Union.

a. (*Bulletin for*) *Character Figures of Solar Phenomena.*

- P. Vol. 1—, (1917—).
Ko. Vol. 1—, (1917—).

b. *Transactions.*

- P. Vol. 1—, (1922—).

526. International Council of Scientific Unions.

Reports of Meetings.

1. Brussels 1931;—
P. 1—.

527. International Meteorological Organisation.

Proceedings of Conferences and Reports of Meetings of Commissions.

a. Commission for Agricultural Meteorology.

1. Utrecht 1923; 2. Zurich 1926; 3. Copenhagen 1929; 4. Munich 1932;—
P. 1—.

b. Commission, Climatological.

1. Innsbruck 1931; 2. Wiesbaden 1934;—
P. 1—.

c. Commission for the Exploration of the Upper Atmosphere (*Scientific Aeronautics*).

1. Strasburg 1908; 2. Paris 1900; 3. Berlin 1902; 4. St. Petersburg 1904; 5. Milan 1906; 6. Monaco 1909; 7. Vienna 1912; 8. Bergen 1921; 9. Utrecht 1923; 10. London 1925; 11. Leipzig 1927; 12. Madrid 1931; 13. Friedrichshafen 1934;—
P. 1—.

527. International Meteorological Organisation—*contd.*

d. Commission for Maritime Meteorology (and Storm Warnings).

1. London 1909; 2. London 1912; 3. (Paris 1919), London 1921;
4. Utrecht 1923; 5. Zurich 1926; 6. Copenhagen 1929; 7. Hamburg 1932;—

P. 1—.

e. Commission, Polar.

1. Copenhagen 1914; 2. Bergen and London 1921.

P. 2. [1. was published in a limited edition in Russia only.]

f. Commission for Polar Year 1932-33.

1. Leningrad 1930; 2. Innsbruck 1931; 3. Copenhagen 1933;—

P. 1—.

g. Commission for the Réseau Mondial.

1. Monaco 1909; 2. London 1921; 3. Zurich 1926; 4. Copenhagen 1929;—

P. 1—.

h. Commission, Solar.

1. Cambridge 1904; 2. Innsbruck 1905; 3. London 1909.

P. 1-3.

i. Commission for Solar Radiation (Radiation).

1. Rapperswil 1912; 2. Utrecht 1923; 3. Davos 1926; 4. Copenhagen 1929; 5. Frankfurt-am-Main 1932;—

P. 1—.

j. Commission for the Study of Clouds.

1. Utrecht 1923; 2. Paris and Zurich 1926; 3. Copenhagen 1929;—

P. 1—.

k. Commission for Synoptic Weather Information (Weather Telegraphy).

1. London 1909; 2. London 1912; 3. (Paris 1919), London 1920
4. London 1921; 5. Utrecht 1923; 6. Zurich 1926; 7. London 1928; 8. Copenhagen 1929;—

P. 1—.

l. Commission for Terrestrial Magnetism and Atmospheric Electricity.

1. Munich 1891; 2. Paris 1896; 3. Bristol 1898; 4. Paris 1904
5. Innsbruck 1905; 6. Berlin 1910; 7. Utrecht 1923; 8. Zurich 1926; 9. Copenhagen 1929; 10. Innsbruck 1931;—

P. 5—[Reports 1-4 not published.]

527. International Meteorological Organisation—*contd.*

m. Conferences of Directors.

1. Munich 1891; 2. Paris 1896; 3. Innsbruck 1905; 4. Paris 1919;
5. Utrecht 1923; 6. Copenhagen 1929;—

P. 1—.

n. Congresses.

1. Leipzig (General Conference) 1872; 2. Vienna 1873; 3. Rome 1879.

P. 1-3.

o. International Meteorological Committee.

1. Berno 1880; 2. Copenhagen 1882; 3. Paris 1885; 4. Zurich 1888; 5. Upsala 1894; 6. St. Petersburg 1899; 7. Paris and Southport 1900 and 1903; 8. Paris 1907; 9. Berlin 1910; 10. Rome 1913; 11. (London 1919), London 1921; 12. Utrecht 1923; 13. Vienna 1926; 14. Copenhagen 1929; 15. Locarno 1931; 16. De Bilt 1933;—

P. 1—.

p. Permanent Meteorological Committee.

1. Vienna and Utrecht 1873-74; 2. London 1879; 3. Utrecht 1878.

P. 1-3.

528. International Meteorological Organisation—Commission for the Exploration of the Upper Air.

a. *Internationale Beobachtungen (Beobachtungen mit Ballons und Drachen).*

P. 1900-1912.

A. 1904-1912.

B. 1905-1912.

C. 1901-1912.

Pe. 1905-1912.

Q. 1905-1912.

b. *Results of Aerological Ascents.*

P. 1923—.

A. 1923—.

B. 1923—.

C. 1925—.

Ka. 1925—.

Pe. 1923—.

Q. 1925—.

529. International Meteorological Organisation—Secretariat.

a. *Caractère Magnétique de Chaque Jour.*

B. 1906—.

529. International Meteorological Organisation—Secretariat—*contd.*b. *Caractère Magnétique Numérique des Jours.*

B. Tom. 1—, (1930—).

C. Tom. 1—, (1930—).

c. *Monthly Meteorological Data for 10-degree Squares in the Oceans.*

B. 1917—. [Wanting : Jul.-Dec. 1920.]

d. *Publications.*

P. No. 1—, (1929—).

A. No. 1—, (1929—). [Wanting : No. 4 ; 6 ; 12-13.]

Fe. No. 2—, (1930—). [Imp.]

530. International Research Council.

Reports of Meetings.

1. Brussels 1919 ; 2. Brussels 1922 ; 3. Brussels 1925 ; (3a. Brussels 1926, Assemblée Générale Extraordinaire) ; 4. Brussels 1928 ; 5. Brussels 1931.

P. 1-5.

531. International Research Council—Commission for Solar and Terrestrial Relationships.

Reports.

1. (1920) ; 2. (1920) ; 3. (1931) ;—

P. 1—.

532. International Union of Geodesy and Geophysics—Association of Meteorology.

Reports of Meetings.

1. Rome 1922 ; 2. Madrid 1924 ; 3. Prague 1927 ; 4. Stockholm 1931 ; 5. Lisbon 1933 ;—

P. 1 ; 4—.

533. International Union of Geodesy and Geophysics—Association of Terrestrial Magnetism and Electricity.

Reports of Meetings.

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